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HEARING

IN THE MATTER OF:

SATELLITE RATE ADJUSTMENT

DOCKET NO. 96-3 CARP-SRA

Thursday, March 13, 1997

CARP Hearing Room LM414 Library of Congress 101 Independence Ave., S.E. Washington, D.C. 20540

The above-entitled matter came on for hearing, pursuant to notice, at 10:00 a.m.

BEFORE:

THE HONORABLE LEWIS HALL GRIFFITH, Chairperson

THE HONORABLE JOHN W. COOLEY

THE HONORABLE JEFFREY S. GULIN

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ALSO PRESENT:

William Roberts, Copyright General Counsel, CARP
Tanya Sandros, Administration, CARP
Vivian Roque-Balboa, Administration, CARP
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Jerry Parker, United Video Satellite Group
Ed Desser, Witness
James Trautman, Witness
Andy Paul, Senior Vice President, SBCA

C-O-N-T-E-N-T-S

<u>Witness</u>	<u>Direct</u>	Cross	<u>Redirect</u>	Recross
James Trautman By Ms. Behan By Mr. Glist	109 180			

E-X-H-I-B-I-T-S

Exhibit No.	<u>Description</u>	<u>Marked</u>	<u>Recd</u>
Joint Sports	<u>Claimants</u>		
1B .	Dec. 1996 FCC Report	130	130
<u>SBCA</u>			
1X	Donaldson, Lufkin & Jenrett JT4	195	
2X	Article	212	

P-R-O-C-E-E-D-I-N-G-S 1 (10:00 a.m.) 2 CHAIRMAN GRIFFITH: Ladies and gentlemen, 3 good morning. I'll begin, once again, by swearing the 4 Reporter, please, if you'll raise your right hand. 5 (Whereupon, the Court Reporter was duly 6 sworn.) 7 Once again, good morning and welcome. 8 My fellow arbitrators assure me that they 9 have diligently reviewed the information contained in 10 the various written direct testimony in cases which 11 you have filed, and our principal concern at the 12 moment is that you're going to begin presenting to us 13 testimony and evidence which will further confuse us. 14 That notwithstanding, we are prepared to 15 16 go forth. 17 (Laughter.) I want to call on my fellow arbitrators. 18 We have just several preliminary matters that we want 19 20 to bring to your attention. One thing I want to mention which was just brought up is I related last 21

time that this room was unavailable on the first full

week of May, which I believe begins with the 5th of 1 2 May. We have been told that public hearings 3 will be held in this room concerning the cable and 4 satellite compulsory license legislation. We want to 5 assure you that we will not be present during those 6 7 proceedings. Judge Cooley even suggested that we will not read the newspapers and we'll turn off our TVs --8 9 (Laughter.) it should be 10 the event that 11 transmitted in any way. First let me call on Judge Gulin. You 12 13 have comment you want to make concerning one 14 procedure. JUDGE GULIN: Yes. It would be helpful to 15 us if counsel could provide us with a list of counsel 16 in the order that they will be cross examining each 17 Of course, all counsel will not be cross 18 witness. examining all witnesses, hopefully. Many will be 19 passing. But if you haven't already agreed upon an 20 order, if you would please confer with each other and 21 provide us with that order. If you cannot agree, of 22

course we'll set an order.

The other thing -- I just wanted to remind counsel, before speaking, to always identify yourself for the record for the benefit of the Court Reporter. Obviously, if you're engaged in a colloquy you don't have to do that each time you speak, but at the beginning of an examination. That's all I wanted to say.

CHAIRMAN GRIFFITH: Okay. Judge Cooley?

JUDGE COOLEY: Yes. I'd just like to raise a point about the schedule and ask you to think in the next day, or maybe as late as Monday, about the schedule after April 16th. Some of us, not only on the panel, but I think in the room, would like to know when the open period will be so we can schedule other matters.

As I said, I think we're scheduled -- our last hearing day was April 16th. There are a couple more days, obviously, in that week because it's Wednesday. As far as I know, I think we would be available those two days if there is a need -- if we have underestimated the time needed for the witnesses

up to that point.

As far as the next week goes, I don't know if we'll go into that, or we'll have to go into that week. I just planned it. But I think April 21st and 22nd -- it's passover time. So we probably would want to avoid those two days, and maybe the rest of that week would be a possibility for you.

Then we have to think about that hiatus for you to get ready for the rebuttal case. And I'm not saying at this time how long that should be, but it will be nice if it can go throughout the period of this week that we can't use this room, and it looks like it will fall in that period. So if you can be thinking about those things. I don't know if tomorrow is enough time for us to talk about this, but maybe on Monday.

Yes?

MS. WOODS: Your Honor, Michele Woods representing Public Television. We have had some preliminary discussions about the schedule, and I think we will be able to come forward, I hope, with a proposal or at least give you our position on this.

And I can tell you that based on our preliminary discussions, that week in May would be open.

JUDGE COOLEY: Okay. Thank you.

CHAIRMAN GRIFFITH: Okay. Thank you.

Only one other thing that I want mention as a pending matter for your consideration, or for your information is this. We believe that there are presently three outstanding motions The first one -these proceedings. necessarily in the order in which they were filed -is ASkyB's motion in limine. That motion was filed I think last Thursday. We received your responses this We intend to rule on that motion either morning. tomorrow or Monday at the latest. We will then prepare an order setting forth the basis for our ruling on that motion.

The second motion which I am aware of is the Satellite Carriers' motion to strike the testimony of Thomas P. Olson. Preliminary information I have is that the Joint Sports Claimants are going to begin their presentation hopefully today. You'll be calling Mr. Trautman, Mr. Desser, and then we'll go to the

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1	others, Mr. Olson sometime probably Monday or Tuesday.
2	We anticipate and are going to make every
3	effort to rule on the motion with respect to the
4	motion to strike the testimony of Thomas P. Olson on
5	Monday.
6	The third motion I am aware of is the
7	Joint Sports Claimants' motion to amend their direct
8	case on the basis of certain typographical errors. I
9	want to inquire: is there any objection to that
10	motion?
11	MR. GLIST: Your Honor, we have not had
12	the opportunity to review that motion against the
13	originally-filed testimony. But we will be in a
14	position tomorrow morning to be able to respond to
15	that.
16	CHAIRMAN GRIFFITH: We'll defer that
17	matter until tomorrow morning, then, for a ruling.
18	All right.
19	And that is all of the preliminary matters
20	that we have. Yes, sir?
21	MR. OSSOLA: Your Honor, I'm Charles
22	Ossola for the Commercial Networks. I will be

1	presenting the testimony of Mr. Olson, and my question
2	is whether the panel anticipates hearing oral argument
3	on the motion to strike his testimony.
4	CHAIRMAN GRIFFITH: Are you requesting
5	oral argument?
6	MR. OSSOLA: Well, I'm not requesting it.
7	I actually was simply asking for the panel's
8	inclination so I could plan accordingly.
9	CHAIRMAN GRIFFITH: Our inclination is no.
10	MR. OSSOLA: Would the panel be open to
11	if that matter is going to be resolved Monday, would
12	the panel be amenable to at least tomorrow morning
13	being advised as to our position with respect to
L4	whether we think oral argument might be helpful?
L5	Obviously, I'm hearing that you don't think it would
L6	be, so
L7	CHAIRMAN GRIFFITH: Well, we say that and
L8	the fact that that's probably one of the few things we
L9	haven't read
20	MR. OSSOLA: I see.
21	CHAIRMAN GRIFFITH: at this point. For
22	instance, just me as an example, I have read the
	1

1	motions. I have not had an opportunity to read the
2	responses yet.
3	MR. GLIST: Your Honor, just to express
4	our views, the Carriers think that very brief oral
5	presentation on that motion would help to illuminate
6	what is at issue. And so we would recommend that you
7	consider taking
8	CHAIRMAN GRIFFITH: We'll try to make that
9	decision by tomorrow morning and let you know.
10	MR. OSSOLA: I have no disagreement
11	with
12	CHAIRMAN GRIFFITH: Okay.
13	MR. OSSOLA: Thank you.
14	CHAIRMAN GRIFFITH: Any other preliminary
15	matters that you have? Any of you?
16	MR. GLIST: Your Honor, there is one other
17	outstanding motion, which was
18	CHAIRMAN GRIFFITH: Do you want to
19	identify yourself now for the Reporter?
20	MR. GLIST: Paul Glist, Your Honor. At
21	our opening session last week, I had made an oral
22	motion to deal with the presentation of incorporated

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1	testimony for which there is no sponsoring witness.
2	And I would simply like to know from the panel at what
3	time such a motion could be formally entertained since
4	there is no natural point in a hearing to deal with
5	that.
6	CHAIRMAN GRIFFITH: Do you have a comment
7	on that?
8	MS. WOODS: Michele Woods from Public
9	Television Claimants. We have, of course, responded
10	that that motion was previously dealt with by the
11	Copyright Office and that there is a new motion that
12	we should receive something in writing that we could
13	just sponsor.
14	CHAIRMAN GRIFFITH: All right. That was
15	my understanding, that it had been previously dealt
16	with. Is this a new matter that you're raising?
17	MR. GLIST: The Copyright Office has
18	issued a ruling
19	CHAIRMAN GRIFFITH: Yes.
20	MR. GLIST: with respect to this. We
21	would like to renew that motion before the panel so
22	that we can understand what the consequences would be

1	of incorporating that.
2	CHAIRMAN GRIFFITH: Okay. And you were
3	raising constitutional issues last time, correct?
4	MR. GLIST: Yes, sir.
5	CHAIRMAN GRIFFITH: If you'll file the
6	motion in writing in the time period provided for
7	response what is that, five days? Can you do it
8	MS. WOODS: I believe it's actually 10.
9	We might be able to agree to a more abbreviated
10	schedule, although this is obviously going to come up,
11	you know, probably before that, because some of those
12	witnesses will come up. So I don't know how the panel
1.3	wants to handle that. But if we're seeing new
14	constitutional issues, we will need some time to
15	MR. GLIST: Just to clarify, Your Honor,
16	we're speaking only of incorporated testimony for
17	which there is no witness here.
18	CHAIRMAN GRIFFITH: For which there will
19	be no witness here or present.
20	MR. GLIST: That's right. If a witness
21	appears who is incorporating previously submitted
22	testimony that is subject to cross examination, we

will take our cross. But if Sharon Rupweiler does not 1 walk into the room, then I have a problem with 2 incorporating that testimony. 3 MS. WOODS: Your Honor, what Mr. Glist is 4 asking for is basically for the panel to overrule or 5 invalidate a rule of the proceeding of the Copyright 6 Office. And with all due respect, I believe the 7 appropriate place to address that motion really would 8 be to the Copyright Office for reconsideration. 9 we certainly believe that the motion would at some 10 point have to go to the Copyright Office for 11 consideration on the issue. 12 All right. 13 CHAIRMAN GRIFFITH: You're actually renewing the motion which was made and the 14 15 Copyright Office has ruled on, is that correct? MR. GLIST: That's correct, with possible 16 objections to consider in the course of this hearing. 17 CHAIRMAN GRIFFITH: We anticipate the 18 possibility that we can meet during one of the breaks 19 during the day today and rule on that, and we would 20 advise you of our ruling. 21

MR. GLIST: Okay.

CHAIRMAN GRIFFITH: Yes, sir?

MR. GARRETT: Your Honor, Bob Garrett for the Joint Sports Claimants. Just a brief remark here. I'm concerned that we're about to establish a rather dangerous precedent in here in this proceeding. When we were setting up the rules to govern the CARP proceedings, there was a lot of thought given to this dual process here where we had a pre-controversy period and then the six-month period.

And there were proposals at one time that would have allowed the panel essentially to be ruling on motions of this nature. I think it was the feeling that it would be impossible, or it would be very difficult at least, to have proceedings being completed within the six-month time period if all of those motions were going to be ruled upon by the panel. And it's for that reason that that precontroversy period was set up to deal with those matters.

Now, if anyone who was disappointed with one of the Copyright Office's rulings can come in at this stage here and reopen it, I mean you would really

nullify the whole purpose for that pre-hearing procedure. And without, you know, commenting on the specific merits of Mr. Glist's specific motion, I would urge the panel not to be redoing everything that the Copyright Office has already done. There are good and valid reasons why this procedure was set up.

Thank you.

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CHAIRMAN GRIFFITH: Thank you.

Yes, sir?

MR. LANE: Dennis Lane for the Program Suppliers. I'd like to point out to the panel as well that this testimony which we brought in, as well as a couple of the other parties, is allowed under the rules. And if there was going to be a constitutional challenge, it should have been done during the course of the rulemaking which occupied a couple of years and a couple of rounds of meetings.

To suddenly hear that there is a constitutional problem with an established rule I think is not a matter that you could really deal with, except in a very limited sense. And it obviously was brought to the Librarian as well. The Librarian would

1	have to consider the implications to the entire rule,
2	so I would suggest that this is clearly out of your
3	jurisdiction and not timely by the SBCA.
4	CHAIRMAN GRIFFITH: Well, as indicated, we
5	hope that we'll be able to resolve that matter during
6	one of the breaks today. If we're unable to do so, we
7	will come back to you and suggest to you the
8	appropriate way that we feel is necessary in order to
9	deal with the issue which has been raised.
10	All right. It appears to me at this point
11	that we are ready to commence. And if my information
12	is correct, I know that you've agreed that the owners
13	will go first, and it's my understanding that the
14	Joint Sports Claimants will go first. Is that
15	correct?
16	MR. GARRETT: That is correct, Your Honor.
17	CHAIRMAN GRIFFITH: With your opening
18	statement?
19	MR. GARRETT: Yes, Your Honor.
20	CHAIRMAN GRIFFITH: All right.
21	MR. GARRETT: I usually try not to stand
22	with my back to my opponents. I'm going to have to

1 | make an exception.

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CHAIRMAN GRIFFITH: Sounds like a good idea.

Let me just suggest one thing to guide maybe all of us. Why don't we tentatively plan on taking say a recess about 11:30 for maybe 10 minutes, and we'll take our lunch recess from 1:00 until 2:00, and then in the afternoon we'll take a recess somewhere around 3:15 or so for 10 minutes or so. Once again, we'll attempt to close up about between 4:30 and 5:00, so the Arbitrators have an opportunity to spend a half an hour or an hour as needed. All right? Thank you.

MR. GARRETT: Mr. Chairman, members of the panel, my name is Bob Garrett. I'm a partner with the law firm of Arnold & Porter. Along with my colleagues, Ms. Behan and Mr. Greenstein, I represent the Joint Sports Claimants in this proceeding. The Joint Sports Claimants are comprised of Major League Baseball and its member clubs, the National Basketball Association and its member clubs, the National Hockey League and its member clubs, and the National

Collegiate Athletic Association and the various colleges and athletic conferences that it represents.

As you know by now, there are seven groups of copyright owners in this proceeding. Joint Sports Claimants is one of those groups. In addition, we have the Commercial Networks, we have the Program Motion Picture Suppliers represented by the Broadcast Association of America, we have the Claimants, the Devotional Claimants, the Claimants, the Public Television Claimants -- I knew she would remind me.

These seven groups collectively represent the many hundreds of individual copyright owners who share in every dollar that goes into the Section 119 royalty fund.

Now, each of the copyright owner groups has presented its own separate direct case. I believe that each of the counsel for the different copyright owner groups will request an opportunity to address you at the start of his or her case. But what I would like to do this morning, in addition to presenting the opening for the Joint Sports Claimants, is to give you

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a general overview of the cases that are being presented by all of the copyright owner groups.

I have three principal objectives this morning. The first is to explain some of the basic terms that we are going to be using throughout this proceeding -- throughout my opening statement and this proceeding. Secondly, is to give you our view of Section 119 and what we believe it requires you to do in this proceeding. And finally, I would like to tell you a little bit about all of the copyright owners' 13 witnesses and the testimony that they will be providing.

Before I begin, however, let me just briefly summarize the position of the copyright owners. This is sort of the Readers Digest version of my next 25 pages here.

Normally, when a commercial entity seeks to use the programming that we create, it must negotiate with us over the price and the other terms and conditions for that use. And that really is a fundamental principle of copyright law. If you are a copyright owner, you have the right to ensure that no

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one exploits your product without having an opportunity to negotiate with that person over price, terms, and conditions.

Satellite Carriers, however, have successfully lobbied Congress in this case to afford them an exemption from that copyright principle. As you know by now, Section 119 of the Copyright Act grants Satellite Carriers what we call a compulsory license, or, as it's more euphemistically called, a statutory license. But it's a compulsory license which allows them to retransmit television broadcast signals to their paying subscribers, and to charge the subscribers a fee for doing so.

What this means, what the compulsory license means, is that the Carriers may sell the copyrighted programming on these television broadcast signals to their subscribers without obtaining the consent of the copyright owners. The one right we have is the right that's involved in this proceeding. As you know, the purpose of this proceeding is to determine the royalty rate that the Carriers must pay for the compulsory license.

And more specifically, Section 119 of the Copyright Act requires you to determine the fair market value of that compulsory license. Now, that statutory requirement is a very different requirement than the one that the arbitration panel had five years ago when it set what are now the existing Section 119 royalty rates.

And the focus in that 1992 proceeding was really on achieving parity with the compulsory licensing royalties that cable systems pay under Section 111, which is a separate compulsory license.

Well, that has changed. The objective here is not on cable parity. It's on achieving fair market value. Now, fair market value simply means the price that would be paid by a willing buyer to a willing seller. That's the commonly accepted meaning of the term "fair market value."

In our view, the best way to determine that price is by looking at actual free market transactions in an analogous market -- in other words, in a market where copyrighted television programming is bought and sold without a compulsory license.

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Again, in our view, the most analogous marketplace is the marketplace involving cable network programming.

We urge you to look at the license fees that the Satellite Carriers and cable operators and others -- the fees that they are paying in free market transactions for the right to use copyrighted television programming on cable networks. We ask you to look, in particular, at the escalation in those license fees that has occurred during the past five years -- the same period in which the Section 119 royalty funds have remained static.

And when you look at the cable network marketplace, we believe that what you will see is that the existing Section 119 royalty rates do not reflect fair market value. They are significantly below the rates that would be paid by a willing buyer to a willing seller, both now and during the three years that the rate you set in this proceeding must remain in effect. And that is why we are seeking a very significant increase in the existing Section 119 royalty rates.

Let me just start by talking about some of

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the different terms we are going to be using in this proceeding. First, the statute talks about the television broadcast stations. And as I mentioned earlier, the Section 119 compulsory license covers only television broadcast stations. A television broadcast station is simply a station that is licensed by the Federal Communications Commission to provide television programming to a particular community or a group of communities.

Each station transmits over a particular frequency that a consumer may receive simply with a pair of rabbit ears or an outside antenna. A viewer who is located in a community served by that television station is able to receive all of the programming on that station free off the air, without the need to subscribe to cable television, or the service provided by the Satellite Carriers, or any other type of subscription television service.

For example, assume you live here in the D.C. area and don't subscribe to any cable system, and don't subscribe to service provided by the Satellite Carriers. If you turn your TV on to channel 9 what

you'll see is Station WUSA, which is licensed to Gannett Broadcasting. You can turn on channel 9 this evening, what you will see on channel 9 is the NCAA basketball tournament here in D.C.

The further you go away from Washington, D.C., the less likely you are to be able to receive the programming that is on channel 9. And when you get to Judge Cooley's home in Evanston -- we know where you live, Judge --

(Laughter.)

By the time you got to Evanston, outside of Chicago, if you turned on channel 9 you wouldn't see WUSA. You would see WGN, which is licensed to the Chicago Tribune, the world's greatest newspaper as we all know. And if you turned on channel 9 this evening, and if you're really lucky, what you'll see maybe is a spring training game involving the Chicago Cubs, which is not the world's greatest baseball team.

Both WUSA and WGN broadcast on a frequency that is assigned to channel 9 in the particular areas. But again, depending on how far you are away from the cities that they're licensed to, you may or may not be

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able to see that particular station. And that's what
we mean by a television broadcast station. It's
probably one thing we're all most familiar with here.

Now, there are in the -- I'm not certain
if everyone can see this, so we did make some xerox
copies of this chart here that we're happy to pass out

if anybody has problems.

There are approximately 1,500 television broadcast stations in the United States. My friends, the Satellite Carriers, have selected -- or at least at the end of June of 1996 had selected 23 of those television broadcast stations and placed them up on the satellite. As you can see, those 23 stations generally come from the nation's largest television markets, such as Boston and New York, Philadelphia, San Francisco, Seattle, and somehow Raleigh got stuck in there as well.

But that's what we're talking about in this proceeding here -- these 23 stations, the copyrighted programming, the copyrighted musical works that appear on those stations.

As you can see, WGN is one of those

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stations, and what means is that since it's up on satellite, if you have a satellite-receiving dish, and you pay your money to one of the Satellite Carriers, you may be able to see WGN no matter where you are in the country. You can get it here in Washington, D.C., or you can get it out on the west coast, or down in Texas, or wherever.

But you can't get WGN free off the air in all of those parts of the country. You can get it if you pay a fee, and the Satellite Carriers are one of the services that charges people fees in order to receive programming by WGN.

Now, Section 119 talks about two different types of television broadcast stations. And again, these are terms you will also hear throughout this proceeding. The first type of television broadcast station is a network station, and the other type is what is referred to as a superstation. And my handwriting -- you can see why I didn't draw the map myself here.

Now, a network station, under Section 119, is simply a station that provides the programming that

is distributed by ABC, NBC, CBS, FOX, or PBS. For example, if you take WNBC in New York City, which I have labeled here -- in parentheses, the NBC meaning that's the network that it's affiliated with -- WNBC regularly broadcasts the programming provided by the National Broadcasting Company network, the NBC network.

That programming would include the regular season and playoff games for the National Basketball Association, the World Series in the upcoming year and other Major League Baseball post-season games. The NFL you would get on WNBC. It's provided by the NBC network. The Today Show, Frasier, Seinfeld, the NBC Nightly News. That's all programming that is distributed by the network to its affiliate WNBC in New York.

Much of that same programming, same network programming at least, would be on KNBC in New York. But these affiliates, like WNBC and KNBC, in addition to distributing programming provided by broadcast networks, which is another term we'll use here, also televises some of the programming that they

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create -- that is, the station creates -- or programming that they purchase from outside sources.

WNBC produces some nightly news show, for example, or it may go out and get reruns of Cheers or some other type of syndicated program, or movies.

As you can see from this chart, of the 23 stations Satellite Carriers that the were retransmitting at the end of June 1996, 16 of those were network stations. The other seven stations are what is known as superstations. Under Section 119, a superstation is simply an independent television broadcast station. That is, a station that does not carry programming from ABC, NBC, CBS, FOX, or PBS. Superstations produce their own programming. know, for example, in the case of Atlanta's WTBS, they'll produce a telecast of the Atlanta Braves.

They also carry programming that they have acquired from outside sources, like WTBS has a fine movie library from MGM, for example. Many of these stations, again, also produce their own new shows, their own entertainment programming, their own public affairs programming.

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Okay. We talked about television broadcast stations which are subject to the compulsory license; the two different types are network stations and superstations. Let me now talk about a term I had used earlier -- cable networks.

network is non-broadcast cable a. programming service. It is not licensed by the FCC to any particular community. It does not transmit on any of the frequencies that are used by television broadcast stations. Rather, what happens is is that the cable network places all of this programming sells directly on satellite, and then it programming that's on satellite either to cable systems or they sell it to the Satellite Carriers, who in turn distribute it to consumers.

You cannot receive a cable network over your television set simply with a pair of rabbit ears or sticking up an outdoor antenna. If you wanted to receive cable network programming, you have to pay a subscription television service a monthly fee -- a service such as that provided by the Carriers or cable systems.

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Let me give you an example. I should note that that first chart that I used contains information that will be discussed in a little greater detail by one of our witnesses, Mr. Desser, tomorrow.

This chart here is taken from Joint Sports Claimants Exhibit 4, page 9. What it does is it shows a package of programming that is offered by one of the Satellite Carriers. In this case, that carrier is EchoStar. And the name of this programming package is America's Top 40 CD. For the price of \$300 a year, or \$25 a month, EchoStar will sell to you, or anyone else, this package of 40 different channels of programming.

We have highlighted the four channels that are television broadcast stations. These are the superstations that I referred to a moment ago. KTLA out of Los Angeles, WGN out of Chicago, WPIX out of New York, TBS or WTBS out of Atlanta, Georgia. So for \$300 a month you get, as part of your service, those four television superstations.

This information was taken from the materials that were current as of the time that we

presented our direct case. We understand that since then they have added yet a fifth superstation, which is WSBK out of Boston.

Now, the remaining 35 or 36 channels of programming are what we refer to as cable networks, and some of the names may be familiar to you and others may not. Most familiar to me is ESPN, which is a cable network that provides 24 hours a day of sports programming.

There are other cable networks here, such as Court TV, TNT, Turner Network Television -- that's another one of the Turner networks -- the USA network, C-SPAN, CNN -- those are what we refer to as cable networks.

I should also note that there are two types of cable networks, and we refer to those two types as basic and premium. And when Mr. Trautman testifies today, he will get into the later distinction between those in a little greater detail. But let me just say that all of the cable networks that I was referring to here are generally what we call basic cable networks.

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The term comes from the fact that these cable networks were originally developed for use by cable systems, and cable systems would offer them as part of what they would call a basic service, or a basic programming tier. In other words, several different cable networks all being shown together for a single monthly fee.

Premium networks are cable networks that are usually offered for a separate monthly fee. You know, maybe \$9.95 a month. Some of the most commonly heard names would be Home Box Office or HBO, or The Movie Channel. Some regional sports networks, like Home Team Sports here in the D.C. area, may be offered as either a premium service. Where I am, I pay like \$10 a month to get it. Sometimes it's offered as part of the basic service. In D.C., for example, you can get Home Team Sports as part of your basic package.

One important thing to note here is that when the cable system -- I'm sorry -- when the Satellite Carriers, such as EchoStar, want to put one of these cable networks on their service, when they want to sell the cable network programming to

consumers, they have to go out into the marketplace and they negotiate with the owners of those services.

You can't show ESPN unless you sit down with ESPN and say, "All right. This is what I'm willing to pay." And ESPN says, "This is what I'm willing to sell it at." And there's a negotiation that goes on, and ultimately you come out with a price. And the Satellite Carriers engage in free marketplace negotiations for 35 of these 40 channels right here.

The price that they end up paying for those cable networks presumably reflects the fair market value that's attached to those cable networks as a result of this face-to-face, hard bargaining negotiations.

It is a much different story, however, when it comes to these other four stations, the superstations -- KTLA, WGN, TBS, and WPIX. And there is no negotiating that goes on with respect to those four stations. As I mentioned earlier, there is a compulsory license that the Satellite Carriers have.

Satellite Carriers can take those four

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stations, and the other 19 that I identified earlier for you, without having to negotiate in the marketplace with us. They have a compulsory license, and the word "compulsory" is critical here.

The compulsory nature of the law applies only to the copyright owners. We are compelled to license the programming by any television broadcast station chosen by a carrier. Now, because of this fact, we cannot engage in free market negotiations with the Carriers over a license or any other term.

If we don't think that the price the Carriers are now paying is fair, we are simply out of luck. You know, that is why it is so important to us that this panel adopt new rates for Section 119 that reflect fair market value. This is our only opportunity to get compensation that we receive that we consider to be fair.

By contrast, the satellite carrier is not compelled to purchase any of the programming on broadcast stations. It is not compelled to purchase any broadcast station in this country at all. The Carriers may pick and choose whatever television

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broadcast signals they think are going to maximize their profits.

They start with that list of 1,500 television broadcast stations in the United States, and they pick the 23 -- at least they are currently picking the 23 -- that they think are most valuable to them. They are free to add or drop those television broadcast stations at any time. They have a complete self-help remedy under the compulsory license. If they don't like the price that this panel sets, they can simply choose fewer stations or they can replace those stations with any of the cable networks that are out there.

In addition, besides -- and you'll hear about this from the Satellite Carriers -- there are not only these cable networks here, these 35 or 36, there may be 80, 90, or 100 cable networks out there that they can choose from.

All right. We've gone over some of the basic terms that we've used in this proceeding. We're going to keep trying to go over a number of these terms and other terms that will come up when we have

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our witnesses testify. But let me now just turn to

Section 119, which of course is the law that we are

required to apply in this proceeding.

Now as you know, the Satellite Home Viewer

Act originally became law in 1988. The 1988 act gave

the satellite carriers a compulsory license for the first time and set forth the royalty rates the satellite carriers were required to pay.

In addition, it authorized an arbitration panel, subject to review by the then Copyright Royalty Tribunal, to adjust the rates that were set in the statute. And that adjustment was to take place and did in fact take place in 1992.

The chart on the left here shows the statutory rate adjustment criteria that the arbitration panel was required to apply in the 1992 proceeding. As you can see, there were a number of different criteria, all of which the arbitration panel considered to be co-equal.

Now, for example, the panel in that case looked at the approximate average cost to a cable system for the right to secondarily transmit to the

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public a primary transmission made by a broadcast 1 What that means is that they looked at the 2 station. average royalty payment made by cable systems under 3 the Section 111 compulsory license. 4 There were again a number of You can see there were criteria such as 6 factors. 7 adopt a rate that maximizes the availability of creative works, reflects the relative role of the 8

copyrighter, all the way down the line.

And as you read, and as I'm certain you already have, the 1992 decision of the arbitration panel, you'll see that they went through all of those criteria.

In our view, what the arbitration panel did in the 1992 proceeding was they calculated that approximate average cable cost which is an easy number to calculate once you resolve some of the disputes as It's an easy number to to what goes in or not. kind of thing that Ι suspect calculate; the arbitration panels feel most comfortable in doing.

It's a hard number you can look at. That's very simple. They calculated what the average

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cable cost was and they ended up adopting a rate, and that was basically the same as the average cable cost. In fairness, they looked at all of the other criteria and they tried to determine how that other criteria would affect the average cable cost.

Well, what we got in the last arbitration proceeding was basically the average cable cost. It's fair to say that we were -- that is the copyright owners were disappointed with the result of the 1992 decision.

However, we understood how the panel arrived at that conclusion, particularly given the language of the 1992 law. And more importantly, we thought that we would have to live with that decision only until 1994. And that is because the original act was scheduled to sunset at the end of 1994, and then we were going to move into a free marketplace; or so we thought.

Shortly before the act expired, the carriers once again returned to Congress and began lobbying for a continuation of their compulsory license. Congress ultimately complied and extended

the Section 119 compulsory license until the year 1 2000. 2 As the quid pro quo, however, Congress 3 also authorized this panel to set new Section 119 4 rates for the period July 1997 through the end of 5 1999. It repealed the rate adjustment standards that 6 you see here on your left, the original 7 adjustment standards that were in the 1988 act. 8 9 And it replaced those standards with a new That's the language that you see here on standard. 10 the chart on the right. 11 Let me just emphasize a couple of points 12 about the new Section 119. First, there's only one 13 standard that you must apply, and that is the fair 14 market value standard. In the 1992 rate adjustment 15 16 proceeding, the arbitration panel there concluded that there were several standards which it had to treat co-17 18 equally. Here there is a single standard for you to 19 apply: fair market value. Specifically, it says the 20 rates that you adopt must be those that "most clearly 21

represent the fair market value of" -- use the term --

"secondary transmission." Secondary transmissions is the right that is accorded satellite carriers under Section 119.

Very briefly, when WGN puts out its Cubs games in the Chicago area, it is, in parlance of the law, transmitting that programming. When the satellite carrier takes that transmission and puts it up on satellite, it is then retransmitted. It is making a secondary transmission, which then is a term that is defined in the act.

There is a primary transmission made by WGN, a secondary transmission made by the satellite carriers and other subscription services as well such as cable television systems. But your job here is simply to determine a royalty fee that most clearly represents the fair market value of the secondary transmissions made by cable operators -- I'm sorry, the satellite carriers.

Now the term fair market value has a commonly accepted meaning of the law, and that is the price that we pay to a willing seller by a willing buyer. The House report accompanying the 1994 act

also makes clear that -- and I'm going to quote from
a portion of the House committee report which is
attached to the testimony of Mr. Olson, Tab A at page
nine.

"Only one factor" -- this is the House
committee report.

"Only one factor is to be considered by the arbitrators: fair market value. That value is the rate a willing buyer would pay a willing seller."

As we see it, the panel's responsibility in this proceeding is to determine what a willing carrier would pay to willing copyright owners for the right to retransmit super stations, the network stations, the 23 stations that I had identified earlier with all of the programming and all the musical works that went through that programming.

Now the new law also says that in determining the fair market value, the panel shall base its decision on economic, competitive, and programming information presented by the parties; and then it lists certain types of information that you are to consider.

Let me just emphasize that there are types of information that the panel must consider in determining fair market value. They are not rate adjustment standards in themselves. The only rate adjustment standard here is fair market value.

And information concerning the competitive environment, cost, economic impact, impact on continued availability of programming, those factors, we submit, should be taken account of by you in determining what a willing buyer would pay to a willing seller for the rights that are involved in this proceeding.

Let me note one other thing about the difference in the two statutes. And that is the language, the approximate average cost to a cable system, that played such a key role in the 1992 proceeding. That language is nowhere to be found in section -- in the new Section 119.

The satellite carriers, as you go through their case -- the satellite carriers have approached this proceeding as though nothing has changed with the law. Their focus in their case now, as it was in

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1992, was on what cable operators were paying under Section 111.

And you'll hear a lot from them about competitive parity and the importance of being able to compete fairly with the cable operators. I appreciate and I recognize and I understand those arguments. But with all due respect, this arbitration panel is not a super FCC, it's not a super FTC.

Now your job is not to restore competitive balance into the marketplace to the extent the satellite carriers don't think it exists. Your responsibility, we respectfully submit, is to determine fair market value.

And all that information about competition and all that is relevant only insofar as it helps you determine what a willing buyer would pay to a willing seller for the rights at issue here.

Now, I am not saying that what cable systems pay under Section 111 is irrelevant because one of the things that the statute talks about here is looking at the cost for similar signals in the compulsory license marketplace. So information about

what cable operators pay certainly has a role in this proceeding.

But that statement here about cost for similar signals in similar compulsory license

6 cost. Those are two different standards as we see it;

7 | two different types of information to look at.

And without stealing all the thunder, you'll hear a lot more about that when the satellite carriers put on their direct case and we have an opportunity to go through that case with them.

marketplace, that is not the same as average cable

Okay, let me move now to talking about who our 13 witnesses are and the testimony that they will be offering. Now, as I mentioned, each of the copyright owner groups has presented its own direct case. However, we have sought to coordinate our efforts with the objective of minimizing duplicate of testimony.

And one thing to just emphasize to the panel is, as I said earlier, there are literally hundreds of copyright owners who have programming at issue here. And we have managed to organize ourselves

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over time into seven distinct groups of copyright owners.

Each of those groups offers somewhat

Each of those groups offers somewhat different types of programming. Each has a somewhat different interest. When we get done with this proceeding, we all must sit down and negotiate among ourselves over how to divide the royalties.

The last time it happened, we were all able to come to a settlement among ourselves. But if we don't settle among ourselves, we go through a proceeding just like this. Satellite carriers put their money into the copyright office and they're out of here.

We go through one of these rate -- one of these distribution proceedings here every year trying to decide how the funds ought to be allocated. But we all do have separate interests. Each counsel here is attempting to protect its -- the separate interests of its clients.

But what we have done, in order to make this proceeding as efficient as possible, is to try to coordinate our direct cases, minimize duplicate to

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testimony, and also to ensure that the panel received 1 information of what we believe are five key areas 2 3 here. First, we will be providing the panel with 4 background information concerning the subscription 5 television industry of which the satellite carriers 6 7 are a part. will testimony Second, present 8 we 9 concerning the legislative history, and we hope we are going to be presenting testimony concerning the 10 legislative history of the 1994 amendments to the 11 Satellite Home Viewer Act. 12 will testimony 13 Third, we present 14 concerning the satellite carriers themselves. testimony 15 Fourth, will present concerning the nature of the programming on super 16 stations and network stations. 17 And finally, we will present testimony 18 concerning the cable network marketplace and how we 19 believe the panel should look to the rates paid in the 20 cable network marketplace in setting royalty fees for 21 satellite carriers. And that testimony certainly will 22

include expert economic analysis of the fair market value of the rights in this case.

Now let me in just a little more detail go through each of the areas that we will be presenting evidence on and who our witnesses are. Our first witness today will be Jim Trautman who is with the telecommunications consulting firm of Bortz & Company from Denver, Colorado.

Mr. Trautman has provided economic and financial analyses of the communications industry for a wide variety of clients including some of the nation's largest cable operators, cable and broadcast networks, sports leagues, and potential satellite carriers.

We've asked Mr. Trautman to provide the panel with a general overview of the cable television and satellite carrier business. And let me emphasize that Mr. Trautman is not here urging you to adopt any particular rate.

His job here is simply to provide you with what we believe is helpful background on the different technologies that distribute television programming

such as what those technologies are, the different types of programming they offer, how they market that programming, how they have grown in the past, and what their future prospects appear to be in the next few years.

Secondly, Tom Olson, a network witness, is a copyright lawyer who has had a substantial amount of experience on behalf of the network with the Satellite Home Viewer Act. Mr. Olson will discuss the legislative history of the 1994 amendments and in particular how those amendments relate to the 1992 rate adjustment decision.

Mr. Olson has also provided the panel with a complete set of the legislative materials that accompany the 1994 amendments: the House report, the committee report, the various dialogues back and forth in the congressional record.

We believe that those materials and Mr. Olson's testimony will again confirm that there is a single rate adjustment standard here which is the fair market value standard, and he will explain how that particular standard came about.

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Okay, next, as we've indicated here,
Section 119 requires you to look at impact of your
rates -- on the rates that you adopt. In this
connection, three of our witnesses will provide the
panel with information about the satellite carriers
and their business operations.

One, Ed Desser. Mr. Desser is head of the
venture that licenses the National Basketball
Association television rights to the new media. Among

venture that licenses the National Basketball Association television rights to the new media. Among other things, Mr. Desser is actually a negotiator from the marketplace with satellite carriers over the sale of our rights in other contexts.

We'll also be presenting Mr. Allen Cooper who has had nearly 50 years of experience in the telecommunications research end. He has been with the Motion Picture Association of America for over 20 years as it chief communications analyst.

Linda McLaughlin is an economist with the National Economic Research Associates. She has had approximately 20 years of experience specializing in the telecommunications industry.

Let me just highlight some of the

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testimony that you will hear from these witnesses. The first thing that we'll tell you is that the carriers in this proceeding are not some obscure mom and pop businesses. Now when you go through their direct case, you'll see names like NetLink or Prime Star or EchoStar, names that may or may not be familiar to you.

But the important thing to remember is they are not mom and pop obscure businesses. They are some of the largest domestic and foreign corporations in the world here.

Direct TV, one of the satellite carriers, 97% owned by Hughes Electronics which is a subsidiary of General Motors. The remaining 2% of Direct TV was purchased by AT&T. Price tag: \$137.5 million dollars for a 2% interest in Direct TV.

EchoStar, another satellite carrier, recently agreed to sell a 50% interest of Rupert Murdoch's news corporation. Price tag for that: \$1 billion dollars for just a half interest in a DBS operation that is direct broadcast operation with less than a million subscribers at the present time.

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ASkyB, a joint venture between Murdoch News Corporation and MCI, MCI paid nearly \$700 million dollars to get its DBS license. PrimeStar, another satellite carrier, owned by six of the nation's largest cable television companies and a General Electric subsidiary.

United Video, Southern Satellite, NetLink, all satellite carriers, all owned and controlled by Telecommunications, Inc., TCI, the nation's largest cable operator with \$7 billion dollars in annual revenues, exceeds the gross national product of many small nations around this world.

The testimony of these witnesses will also show that there is a significant variation in what the satellite carriers charge consumers to receive network stations and super stations and what they actually pay. Now it will show two things. One is that there is a big variation in the retail prices for what -- that they are charging consumers.

The one thing, however, that is constant is that the carriers charge a lot more than they pay in Section 119 royalties. By way of example, and this

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will come from the testimony of Mr. Desser, 1 carrier charges \$50 a year for a package of three network signals. Another carrier charges \$35 a year for

that package if it's purchased with other programming. The same package is sold by various distributors for prices of \$33, \$20, \$50. In short, the consumer ends up paying anywhere between \$20 and \$50 for those three network stations.

The existing Section 119 royalty payments for those stations: \$2.16 for the entire year. of that \$50 or out of that \$20, \$2.16 goes to Section 119 royalty payments under the existing rate schedule; again, no matter what price the retail price is.

One other piece of evidence that I will highlight concerns the aftermath of the 1992 rate Now just prior to the 1992 proceeding, adjustment. retransmitting nine network the carriers were stations. After the network rates were increased, albeit minimally from three to six cents, the carriers began taking even more network signals.

To date, the number, as I pointed out, was

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16. Even with the three cent rate increase, from nine to 16 network stations being retransmitted. Now the number of subscribers that receive network stations and super stations from satellite carriers has also increased by over 500% during the five years following the 1992 rate adjustment.

And while the total Section 119 royalty fund has likewise -- has increased over the years, the extent of the carrier's exploitation of the copyrighted programming has increased dramatically as there is more and more households out there that are receiving broadcast station programming that we -- pursuant to the Section 119 compulsory license.

Section 119 specifically references programming information as another type of information that you should consider. We are presenting testimony that describes the programming which appears on the super stations and network stations. We have six witnesses who will be describing that type of -- that programming.

Again, Mr. Desser on behalf of the Joint Sports Claimants, will talk about the sports

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programming. Marsha Kessler of the Motion Picture
Association of America will talk about the series and
the movies, the syndicated shows that appear on those.

Other witnesses include Alan Sternfield from ABC Entertainment to talk about the types of programming that the networks provide; John Wilson of the Public Broadcasting Service will talk about the public television programming and the signals retransmitted via 119.

William Graff of Station WPIX which is one of the super stations; and finally, David Hummel on behalf of the Devotional Claimants. This testimony will certainly demonstrate the wide variety of copyrighted programming that the satellite carriers are able to profit from under Section 119.

There's one other point that we believe will emerge from the testimony of many of these witnesses, and that is the importance of exclusivity. Now when copyright owners sell their programming in the free marketplace, they frequently grant exclusive rights.

Now by contract, they're also able to

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ensure that one licensee does not violate the exclusivity granted to another licensee. Satellite carriers, on the other hand, don't play by those rules. They take our programming without any obligation to honor the exclusivity that we have granted to others.

This, in the language of Section 119, is a special feature, a condition, of the retransmission marketplace that you should also take into account. And Mr. Desser will talk from the sports end about the importance of exclusivity and how the -- some of these arrangements violate that exclusivity.

As I had mentioned at the outset, the Section 119 rates that we are proposing have their basis in the cable network license fees. Section 119 also says that the panel, in determining fair market value, should look at those fees. It talks about similar signals in similar private marketplaces.

We have four witnesses who will discuss the cable network marketplace. Ms. McLaughlin, who I identified earlier; Dr. Robert Crandall, who is an economist with the Brookings Institution and who

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decades specialized for about three telecommunications industry. Third, Dr. Bruce Owen is a visiting professor of economics at Stanford and head of the economic consulting -- head of an economic consulting firm who also specializes in the telecommunications industry. And fourth, Mr. Larry Gerbrandt who is a media analyst and programming appraiser with Paul Kagan Associates which routinely collect information and publish that information about what is being paid for cable network programming among a variety of other things. And these witnesses will considerable information about the license fees that are paid for cable network programming and how those fees relate to the fair market value of programming at issue or the rights that are at issue in this case. The evidence that they will present is going to show that there are a number of cable

networks and that these cable networks charge license

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fees of anywhere from a few cents per subscriber per month to a few dollars or several dollars per subscriber per month.

Most of these networks will be designed to sports niche audiences like ESPN appeal to They present specialized programming programming. that is particularly attractive to one segment of the There are, however, these two cable total audience. that are designed just like broadcast networks stations: TNT and USA network.

Both USA and TNT offer a variety of programming that is intended to appeal to the widest possible audience, just like the broadcast station. They present some sports programming, some older movies, some newer movies, some older and some newer series programs, some original and some first run programming.

Both TNT and USA are designed to have the look and the feel of television broadcast stations. There is, however, a major difference between TNT and USA on the one hand and the television broadcast stations that are being retransmitted pursuant to

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Section 119 on the other hand, and that is in the price that the satellite carriers pay for those programming services.

This is taken from a chart -- the chart that I've put up is taken from the testimony of Mr. Gerbrandt here who has additional information to share with you as well. The straight black lines that you see on this chart are the royalty rates that are established currently, or they were established back in 1992 by the arbitration panel.

You can see the price for certain super stations is either the 14 cents or 17½ cents per subscriber per month. The price for network stations was set in that proceeding at six cents per subscriber per month.

In contrast, you can see this blue line here represents the license fees that are charged for USA network. The -- I guess that's red is -- represents the license fees that were charged for -- or are being charged for TNT. And then during the period 1992 through 1999.

And obviously the numbers for '98 and 1999

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are estimates that are made by Mr. Gerbrandt, and he'll explain how he arrived at those estimates. Then what you'll see is that the USA network price started out close but a little bit higher than the highest super station rate that was set in the 1992 proceeding.

It has continually gone up, and our projection is that it will continue to go up over the next two and a half years that your rates will be in effect. It started out at about 22 cents, risen to the level of 35 cents in 1997, and is projected to go to 38 cents in the year 1999.

TNT was receiving in 1992 about 40 cents per subscriber per month. The comparable fee in 1999 will be about 50 cents. Now, the important thing to remember here is that the fees that are paid for USA and TNT are the product of actual marketplace negotiations.

They reflect the price that a willing buyer pays to a willing seller for a programming service that is designed like a television broadcast station. And when you look at those marketplace fees,

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what you see is that they are substantially higher than the existing Section 119 royalties.

Remember, under the current -- under the current Section 119 royalty schedule, a satellite carrier pays six cents a subscriber a month for a network station. And on network stations, you get sports programming, World Series, Super Bowl. You get the NBA basketball tournament tonight, over the next two weeks.

You get NFL football. You get news and public affairs programming such as 60 Minutes, Dateline, PrimeTime Live, several daily newscasts. You get first run entertainment programming such as Seinfeld, Frazier, ER, Cosby, Home Improvement, Spin City; late night programming such as Nightline, The Late Show With David Letterman, The Tonight Show With Jay Leno; children's programming.

You get PBS programming such as Sesame Street, The News Hour With Jim Lehrer. Those are all the kinds of programs that you get and the satellite carriers get to retransmit at the rate of six cents per network station.

And what you get from the marketplace for the programming on just a USA network which has a lot of programming -- I don't mean to denigrate any of it because a lot of it is very fine programming, but it's probably not a whole lot of programming that many people are familiar with.

The license fee there is going to be 35 cents in 1997, 36 cents in 1998, and 38 cents in 1999. And as I told you at the outset, there are many, many cable networks that are out there. Mr. Gerbrandt will talk about and you'll hear testimony about a lot of those different cable networks.

These are the two that we think happen to be most closely analogous to broadcast signals because they share the same mission: to present a broad variety of programming. They're two of the few networks that contain sports programming, for example, in addition to a broad variety of programming.

I think another thing that you will notice when you look at this chart is not only a big gap between Section 119 fees and the fees that are being negotiated out of the marketplace for similar types of

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signals, you'll also see that those fees in the marketplace have steadily risen over the last several years and will continue to rise.

This fact is underscored by the testimony of Ms. McLaughlin, the economist who's being presented by the Broadcasting Service. She focuses upon the 12

most widely carried cable networks.

In 1992, those 12 most widely carried networks all had average license fees that were very close to the highest rate charged for super stations. The average of those 12 was 18 cents. The highest Section 119 rate was 17.5 cents.

What her testimony will show is that during that period, 1992 through 1999, those average rates for the 12 most popular cable networks has increased by approximately -- it's 50% higher so that the rate is now an average for those 12 between 26 and 28 cents for that period of 1997 through 1999.

Dr. Owen, who is an economist that the Networks will be presenting, provides a somewhat different, but nevertheless a related, perspective on the cable network marketplace. Dr. Owen has conducted

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a regression analysis which focuses upon the license fees paid for nearly 30 cable networks during a period of five years.

Dr. Owen's analysis shows that there is a very high correlation between a cable network's the amount that it pays license fee and During the five year period studied by programming. Dr. Owen, the USA network spent on average anywhere from \$200 to \$260 million dollars per year for its programming.

The comparable expenditure for TNT was \$420 million dollars. The average expenditure for all of the cable -- and you're looking at about 30-odd cable networks. The average expenditure for all 30 of those was \$81 million dollars.

On the other hand, three of the commercial broadcast networks, ABC, CBS, NBC spent anywhere from \$1.6 to \$2 billion dollars per year for the programming to acquire the rights of the programming, to produce the programming that the satellite carriers are willing to transmit pursuant to the Section 119 compulsory license.

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Dr. Owen's analysis shows that the license fee for just the network programming on network stations would be approximately \$1.22 which, of course, is higher than the USA and TNT license fees. It's actually below the fees that are charged for any of the premium cable networks such as HBO movie channel.

I can just wrap up at this point here.

We welcome the opportunity to have this rate adjustment proceeding. Like I said, it's our only chance to get what we consider to be fair market compensation for our programming. And we are very pleased to have you as arbitrators to decide this case.

But the fact of the matter is, we really don't want to be here. It's nothing personal. We would prefer to go into the marketplace and sell our programming to the satellite carriers. We would prefer that the satellite carriers go into the marketplace and buy our programming just as they go out and buy all of the programming from these cable networks.

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The reason we feel that way is because we would be certain that we would be receiving fair market value. We would receive the price that is negotiated on between a willing buyer and a willing seller.

The carriers don't want to negotiate in that free marketplace setting without a compulsory license hanging over our head here. They are the ones who want this compulsory license. They are the ones who want to have a government body or arbitration panel setting the rates as opposed to being out there in a free marketplace.

And the thing that is probably most frustrating for most copyright owners is that when we go up on the Hill and talk to the folks in Congress about this compulsory license, we're met with satellite carriers who come in and say how valuable that programming is to their subscriber, how important it is to the service that they provide.

Hundreds -- scores of cable networks that are out there, all of that programming that's out there, they want a compulsory license for just

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television broadcast stations because it's valuable to them.

So valuable that they need an act of Congress, like there's nothing else better for Congress to do than to go out and spend time deciding what television programming people should receive pursuant to compulsory license and what they should receive in free marketplace negotiations.

And when they get up on the Hill, they tell Congress the things that you will find here. For example, the testimony of Mr. Chuck Hewitt, the president of the Satellite Broadcasting Communications Association, which is included in the direct case of the carriers.

And we cannot emphasize -- this is Mr. Hewitt talking.

"We cannot overemphasize the importance of network signals to rural America. There have been many estimates of the millions of homes that do not have access to these network signals, and we believe that we are providing a vital service to those homes that do not have access by providing critical

communications information and entertainment to rural America."

Mr. Hewitt is not testifying in this proceeding here. Instead, we'll have consultants who they will bring in and will tell you that our programming isn't really all that valuable. They'll talk about all the other cable network programming, they'll talk about ratings, they'll talk about things that say look, we shouldn't have to be paying any more than what cable operators pay.

It's a very different story in this proceeding than what we get up on the Hill. Our belief is that the SBCA and Mr. Hewitt, they were right the first time. This is valuable programming. And we believe that we should get a royalty rate that reflects how valuable that programming is.

And that rate is substantially above the rate that currently exists in the law or as a result of the 1992 arbitration. The copyright owners will be proposing a rate of -- for super stations of 35 cents for the second half of the year 1997, and 36 cents for 1998, and 38 cents for 1999.

That's cents per subscriber per month, a 1 rate that is set for super stations right about where 2 the USA network rate is. With the exception of the 3 Networks, other copyright owners will also 4 proposing a royalty rate -- same royalty rate for 5 network stations: 35, 36, and 38 cents. 6 7 The Networks will -- as I mentioned earlier, have a study that supports the rate of at 8 least \$1.22 per subscriber per month. The other 9 copyright owners are happy with the 35, 36, 38 cent 10 rate for network stations. Obviously we'd be even 11 12 happier with \$1.22. However you look at it though, we believe 13 that the rate, consistent with what has gone on in the 14 should be increased cable network marketplace, 15 significantly. 16 I thank you for your time. 17 Mr. Garrett, thank CHAIRMAN GRIFFITH: 18 19 you, sir. It's just about time for our morning 20 About ten minutes. However, indulge us. 21 recess. are going to discuss a couple of the issues which have 22

come up this morning. But I anticipate it won't take 1 much longer than ten minutes hopefully. 2 All right, we'll take our recess. 3 (Whereupon, the foregoing matter went off 4 the record at 11:26 a.m. and went back on 5 the record at 11:45 a.m.) 6 CHAIRMAN GRIFFITH: Wait just one minute, 7 Mr. Garrett. Mr. Glist, just so that we are perfectly 8 clear, what is -- what specific is the motion that you 9 wanted us to reconsider? Just tell us one time. The 10 Music Claimants, the --11 MR. GLIST: The motion that I was trying 12 to make and that has been characterized as one for 1.3 reconsideration is to exclude the incorporated 14 testimony of those individuals who are not here and 15 have no sponsoring witness. 16 CHAIRMAN GRIFFITH: Right, okay. 17 Are you referencing the ruling that was 18 made by the order which was entered on February 12, 19 1997 which was ordered by Marybeth Peters to register 20 the copyrights by William J. Roberts, Jr., the senior 21 22 attorney?

1	MS. WOODS: Your Honor, I believe that's
2	the order we're referencing.
3	JUDGE GULIN: Identify yourself, please.
4	MS. WOODS: Oh, excuse me. Michelle Woods
5	for Public Television.
6	That was the order in which the discovery
7	disputes - discovery motions were dissolved, and that
8	is the one we are referencing.
9	MR. GLIST: That would be the one.
10	CHAIRMAN GRIFFITH: That is the one?
11	MR. GLIST: Yes, sir.
12	CHAIRMAN GRIFFITH: There are numbered.
13	We have different rulings, and we were going to
14	just taking a brief look at it again. But your
15	reference is to those incidents, or instances rather,
16	in which there is reference to testimony which is not
17	going to be supported by a witness or individuals have
18	incorporated prior testimony?
19	MR. GLIST: Your Honor, to be specific,
20	CHAIRMAN GRIFFITH: Please.
21	MR. GLIST: PBS has incorporated the
22	testimony of Sharon, Rockefeller, Matthais, Robert,

1	Sieber. MPAA has incorporated testimony by Mr. Mr.
2	Valenti, Attaway, Silberman, and Kryle.
3	CHAIRMAN GRIFFITH: Yes.
4	MR. GLIST: None of those individuals are
5	here to sponsor, none of them are here to cross
6	examine. There is no other witness who is subjecting
7	themselves to cross examination on any of the
8	statements contained therein. That is the subject of
9	the motion.
10	The closest that I can see that it has
11	been dealt with in the order which Ms. Woods referred
12	to is on page five.
13	MR. GARRETT: Five, yes. And that was
14	under the motion to strike written direct case of the
15	Music Claimants which is on page four.
16	MR. LANE: Excuse me, Your Honor; Dennis
17	Lane for Program Suppliers.
18	I think the motion is actually starts
19	on page five and the ruling is on page seven.
20	CHAIRMAN GRIFFITH: Okay.
21	MR. LANE: There is a ruling on page seven
22	that refers to the rule itself under which we

1	incorporated the prior testimony.
2	CHAIRMAN GRIFFITH: Okay.
3	MR. GLIST: That is correct.
4	CHAIRMAN GRIFFITH: Thank you. We'll
5	consider that matter at lunch.
6	Mr. Garrett, we wanted to ask you just
7	since we are trying to work these considerations and
8	determinations of these motions in from time to time
9	when you anticipate you will be calling Mr. Olson.
10	MR. GARRETT: Mr. Olson will be called by
11	the Networks, Your Honor.
12	CHAIRMAN GRIFFITH: Oh, that's
13	MR. OSSOLA: Your Honor, Charles Ossola
14	for the Networks. We anticipate Monday Monday
15	morning.
16	CHAIRMAN GRIFFITH: Monday morning?
17	MR. OSSOLA: Yes, sir.
18	CHAIRMAN GRIFFITH: Okay. Because we were
19	told that you were going to call Mr. Trautman and then
20	Dessler, is that correct?
21	MR. GARRETT: Yes, Your Honor. Mr.
22	Trautman is here to testify today and Mr. Dessler will
	1

be available tomorrow. 7 Okay. And then we CHAIRMAN GRIFFITH: 2 anticipate Monday morning with Mr. Olson? 3 MR. OSSOLA: Yes, sir. 4 CHAIRMAN GRIFFITH: Okay. Anything else? 5 Okay, all right. 6 7 Yes? MR. GARRETT: Your Honor, Bob Garrett for 8 the Joint Sports Claimants. 9 It was pointed out to me during the break 10 that I had misspoke on two occasions, which is 11 actually better than my usual track record, and I just 12 wanted to correct the record. 13 First of all, the Satellite Carriers --14 15 that I had said that the EchoStar package was sold for a price of \$300 a month. It was actually \$300 a year. 16 It may seem like \$300 a month. 17 And secondly, at the end of my opening 18 statement, I had identified testimony from Mr. Hewitt 19 as being included in the Satellite Carriers' direct 20 It's actually included within the Networks' 21 case. direct case, and it's actually an attachment to the 22

statement that the Networks had filed. 1 I apologize for the confusion. I know if 2 3 there are other misstatements that Mr. Glist will certainly point them out. 4 The record is so CHAIRMAN GRIFFITH: 5 6 amended. 7 All right, prepare to proceed. MR. OSSOLA: Your Honor, if I may, Charles 8 Ossola for the Commercial Networks. 9 Before Mr. Glist begins, I would just 10 11 simply like to clarify something. We would intend to present an opening statement that would -- if we do 12 so, and frankly we wanted to hear Mr. Garrett's first 13 14 which was generally covering all the complainants -prior to the introduction of our first witness, Mr. 15 Olson, which will be on Monday. 16 I think that's logical and sensible. And 17 with these two gentlemen providing the overview, I 18 19 think, of both sides, when we present our first 20 witness for the Commercial Networks, we will then 21 emphasize the points that we are going to be 22 emphasizing.

1	CHAIRMAN GRIFFITH: All right, thank you.
2	MS. CLEARY: Your Honor, Jacqueline Cleary
3	for American Sky Broadcasting.
4	It's our understanding, based on the rules
5	of the opening statement at the commencement of
6	their witnesses' testimony and I just want to note for
7	the record that American Sky Broadcasting also intends
8	to present a separate opening statement at the
9	commencement of the testimony.
10	CHAIRMAN GRIFFITH: On April the 15th?
11	MS. CLEARY: April the 16th, I believe.
12	CHAIRMAN GRIFFITH: Sixteenth, whenever it
13	is.
14	Okay, PBS?
15	MS. WOODS: Your Honor, I was just going
16	to say that we Michelle Woods for Public
17	Television. We also expect to have an opening
18	statement.
19	CHAIRMAN GRIFFITH: All right, we
20	understand. Mr. Glist?
21	MR. GLIST: Thank you, Your Honor.
22	My name is Paul Glist. I'm with Cole,

Raywid & Braverman and with John Siever and Mr. Paul.

We are representing the Satellite Broadcast

Communications Association and the Satellite Carriers

in this case.

And I'm thankful for Mr. Garrett's flattering appraisal of the financial weight that we bring to this proceeding, but I don't feel much like a giant in this room, to be honest. Seems to me that Disney and ABC and CBS and NBC and all the sports leagues and PBS and NAB and Music -- and I've probably forgotten a few -- have all arisen against the Satellite Carriers in our own efforts to try to strike a cord of reason in this proceeding.

I think what would be most helpful because the vocabulary has been laid out is for me to give you at the outset a little bit of a history that I think will animate your thinking about the evidence that you're about to hear because there really is a common theme in copyright history.

And at least to me, it seems that those who are entrenched in a particular current technology have a hostility and then a deep ambivalence about new

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technology that arises on the scene. What happens routinely in this cycle is that copyright owners resist; and then, after they reconcile themselves to the existence of a new technology, they try to profit off of new technologies in which they have not invested.

In cable television, this began in the 1960's. And this will all be animated in brief at the end of this case. But in the 1960's, the networks began a litigation campaign to stop cable television systems from retransmitting broadcast signals to subscribers of those systems.

And the U.S. Supreme Court in 1968 in the Fortnightly case said no; they ruled against the networks. They held for cable. And they said that cable television should best be viewed under the law that existed then which was the 1909 Act, as doing nothing more than acting as a viewer's antenna, adding clarity to that which was already bought and paid for and in the air.

And the same result occurred in the later Supreme Court case with more distant broadcast signals

being carried on cable. But this is Washington, and that was merely the Supreme Court. And there was an immediate regulatory backlash.

The FCC was prevailed upon by many of the industries on the other side of this room to put a freeze on the cable industry until cable cried uncle.

And cable cried uncle in a deal where they agreed to go back to the Hill and come into a royalty arrangement in which the compulsory license under Section 111 would be adopted as law.

Now, the reason that that compulsory license was the chosen mechanism -- because at that

Now, the reason that that compulsory license was the chosen mechanism -- because at that time, and today, there was no mechanism in the real world to clear the entire broadcast day of the broadcast signals that were being picked up by cable and carried over to their customers.

The rights that the broadcast stations acquire -- they're subdivided along -- the broadcasters get one time right to retransmit free over the air for a particular package. The packages change all the time.

And all of the parties, both sides of the

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room, recognized at the time that neither the network, nor sports, nor MPAA, nor anybody else out there, including the broadcast station, was in a position to actually clear the retransmission of that signal.

And so the license was adopted by Congress as that clearance mechanism. In a sense, in a very real sense, the copyright owners are as dependent on compulsory licenses as our cable operators and satellite carriers. It was true then; it's true today.

And I could quote their executives from testimony, but we can do that in brief. There's no need to open with that.

Now, taking cable as a model, because historically that's where we were, let's see how the super station actually works. A station like WTBS in Atlanta buys programming in the marketplace and then somebody else, a carrier, picks up that signal off the air and uplinks it to satellite.

Okay, they buy a facility to receive the signal and transmit it up the satellite. And then it is downlinked to receiving stations on the ground. Well, you can do that in the clear and no one will

ever pay for the service of carrying that signal.

And so in order to make sure that those who pay for the service are those who get the service, that signal is scrambled and then there is an authorization sequence where data streams come down with the satellite signal and they turn on and off electronics on the ground in order to make sure that only paying customers get that signal.

And then from a cable head end, which is the central receiving facility of a cable system, it goes out to customers as part of a package like basic or expanded basic. If any of you are cable subscribers, you're familiar with those generic terms.

So the cable compulsory license lets cable operators pay money into a royalty pool here in this building and then it is divided up, as Mr. Garrett explained to you, in distribution proceedings.

Section 111 has a series of formulas under which the cable television industry pays today about \$175 million dollars for the 62 million households that it serves. And this license has been around for long enough so that the private market transactions

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that are going on around this are structured with full knowledge of that license.

So, for example, WTBS actually substitutes national advertising spots in the uplinked signal, and they sell that time to national advertisers who want to get distributed in the cable and satellite business. Warner Brothers, the WB network that is up and coming, they affiliated with another super station, WGN, because they said that's a way of getting national distribution through the licensing mechanism.

Section 111 is applied to every multichannel provider with one exception. It's applied to cable. It's applied to private cable, sometimes known as satellite master antenna. These are the cable systems that serve big apartment complexes, condominiums, or private developments.

It's applied to wireless cable, sometimes known as MMDS or multi-channel microwave distribution service. It's applied to telephone companies that go into the cable business like Ameritech or Southern New England Telephone.

But it doesn't apply to satellite carriers selling directly to individual customers who have a dish at their home, and there's a reason for that. The reason is we encountered the same cycle of resistance that cable encountered. It started after the carriers scrambled their signals in order to protect it.

Congress changed the laws to motivate them to scramble their signals. And as they went through the process of authorizing dishes on the ground to receive an unscrambled signal, the Copyright Office opined that that was illegal, that it did not fit within the 111 license they applied to cable systems.

And again, the networks stepped in, as we'll -- NBC sued to stop it in 1988, I believe. And they were successful at the District Court level, and they failed on appeal. The 11th Circuit said that the satellite carriers were acting like a cable system in the sky, that they built their head end not on the ground but in geostationary orbit.

But this is Washington, and that was just a court. And there was a stand off again between the

Copyright Office which said we don't recognize the jurisdiction of the 11th Circuit to bind our views.

And Congress cut through this mess by passing Section 119 in 1988.

119 is the same kind of streamlined royalty arrangement modeled largely on the Section 111 license that applies to everyone else. Satellite carriers come in two flavors. One is C-band, sometimes known as home satellite dish or HSD.

Those are the big dishes that you see out on rural routes that people installed in the late 80's, maybe in the early 90's, and there are a couple million of them out there. It's a big dish because it's receiving a particular frequency off the satellite. It's the same frequency that goes to cable head ends, and that's engineered to go to big dishes.

But the second flavor is Ku-band, also known as direct broadcast satellite or DBS. And what DBS does is a very unique trick. They collect cable network signals, broadcast signals; they package them together at -- they take them down off satellite or off the air; they patch them together at a new uplink

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facility; and they send them up to a satellite that is transmitting at a higher power.

And the way frequencies work is if they're coming out of the sky with a higher power, you can hit a smaller dish and that signal comes in with digital quality. Well, you shrink the dish, and the popularity goes up. And that's what has happened with direct broadcast satellite.

And the royalties under the Section 119 license began to climb dramatically because they grow on a unit basis with every customer that you add. I think according to Mr. Roberts, the estimate that he gave to an ABA subcommittee a week or two ago, the royalties are in the \$25 to \$35 million dollar range under the 119 license given the -- where we are with DBS.

But 119 does invite occasional adjustments to the rate like this proceeding that we're in right now. And this proceeding is going to illustrate the very different expectations of the parties to this process.

Now, we're going to be coming to you with

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a very streamlined case. We have three witnesses:

Mr. Parker, who is an executive with one of the satellite carriers; and two experts, Harry Shooshan, known in the city as Chip Shooshan, and John Haring.

And as with just about any expert that you would expect to show up in a proceeding like this, they have battled issues like this at the FCC and Congress, at the Copyright Office, in distribution.

And they're veterans of -- they're veterans of this industry, and you can measure their qualifications in decades and tonnage of reports just like everyone on the other side. That's conventional in Washington.

I'm not going to summarize their testimony. What I want to do is identify for you the common themes that we are trying to develop through that testimony so you'll understand where I'm trying to go. It will all tie back to testimony, but at least you'll know what I'm trying to do.

Number one, fundamental number one, DBS is the most promising competitor to cable television that we have going. But it is still the David to cable's

Goliath. According to the FCC's most recent report which came out January 4th this year, this carrier industry has about 8% of the market of multi-channel video programming.

And in fact, Congress and the FCC have shaped much of their laws to permit DBS to develop into this viable competitor. If you get into the arcania of cable television regulation, for example, you'll find that the FCC looks to DBS as one of the elements for creating effective competition to cable operators.

Fundamental number two is that DBS is the only one among all of the competing parties to be excluded from Section 111. But we do not believe that that is a reason to settle it with royalties that are grossly disproportionate to all other multi-channel providers in the country.

The others can take down ABC, CBS, NBC off of a local station and they pay nothing. If they take a distant feed -- you know, a station that's out of market, they will pay something on the order of two to three cents. If they take an independent, they will

pay something on the order of a dime.

Fundamental number three, the satellite carriers have a very different view than the copyright owners about what provides value to our customers. I will be the first to admit to you that the two sides of this room are dependent on each other. The copyright owners have nothing if they cannot reach customers.

And that's why the broadcast networks pay television affiliate stations money to air the network programming, that they have to get it out into the audience and not vice versa. But our satellite carriers also need content, right?

We have to have something to send. So there's a mutual dependency in this room that I don't think anyone can deny. But broadcast signals, they are just a sliver of what satellite carriers have to offer to their customers.

We're not just picking up somebody else's broadcast signal and delivering it to a customer and pocketing money. That's not what we're doing.

Number one, whatever it is that we are

delivering, whether it's broadcast or CableNet or premium service, pay-per-view, it's coming with absolute digital quality. And that applies as well to a broadcast signal that is coming in our package.

The second thing is that what we're providing is a package of choice for our customers a hundred or more cable networks like or better than the cable industry. The copyright owners are either under the illusion or creating the illusion that our customers are just buying our service to get broadcast signals, and I think that that's just not true.

A few moments reflection on why cable television subscribers buy packages of cable networks instead of just the basic broadcast service should serve to disabuse all of us of the notion that all we're doing is delivering broadcast signals to our customers.

And we're delivering a lot more to our customers. We have state of the art program guides, the electronic program guides that are unrivaled in any other multi-channel technology. And that's not to mention the effort behind the scenes, stuff that the

customer doesn't even necessarily see.

The scrambling and descrambling process is a complicated process organized in an uplink center. The distribution and retailing of dishes is a complicated effort. The marketing that goes into this business. We call ourselves carriers for the convenience of identification in this proceeding, but we're not just picking up a broadcast signal, throwing it in the back of a truck and dumping it in rural America. We're delivering a lot more than that.

Fundamental number four, it's these carriers that have made all the investment to make this distribution system work. They are the ones who took the risk. And I'll tell you, they are proud of the fact that they are growing; but they are also well aware of the fact that the analysts are telling them that the field is too crowded and some among them will perish. That's risk.

Fundamental number five, the copyright owners at a very basic level are seeking to profit from every competitor in this business without making an incremental investment, without taking any risk.

Now, we don't begrudge them what they get from cable or telephone or MMDS or SMATV's.

But to increase the price to us of a

network signal from six cents to \$1.22 and the price of a super station from 14 or 17% cents where it is today to 38 cents would increase today's royalty pool from \$30 million to \$250 million dollars a year which is more than the entire cable television industry pays to them for the 62 million households that cable pays.

Now, for that kind of return, someone needs to put money at risk. And these guys all know how to put money at risk when they want to. Many of them own the CableNets that they pointed to on the chart. They know how to get into this business.

But without that investment, I think that efforts to increase their share at the scale post should be created skeptically. There's another way that they know how to get into this business and put some money at risk. That's by getting into the carriage business itself.

You might notice that the so-called commercial networks that Mr. Ossola is representing

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are identified as ABC, CBS, and NBC. Well, where is Fox? Fox has invested in ASkyB. What side of the aisle are they on? On the side of the risk takers.

Now the carriers -- and this is fundamental number six. Fundamentally -- I'm going to level with you. We do not believe that there is any single number that is the perfect number. And indeed, when we filed our case, we said that. We said there's a range of reasonableness.

We're going to identify what we think the extremes are, and then this panel has authority to choose within that range. But the Copyright Office, under the beauty of the regulations that you've seen me struggling with, forced us to say huh-uh, choose a perfect number; and so we did.

We amended our case and chose a perfect number. But I'm going to tell you there is no perfection in a single number. That's our real position, just so you know.

Now, let me talk about the law and a little bit about how the colleagues on the other side of the aisle are trying to squeeze their position into

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the law. You know, fundamentally, I don't think that this is really a battle over statutory interpretation.

Although, the copyright owners would want you to believe that, and I know every party in this proceeding is going to brief it to death. But when you look at the origin of 119 emerging as it did out of the cable license, when you look at the numbers that were initially adopted in 1988, twelve cents for an independent, three cents for a network, you will see a stamp on that straight from the cable compulsory license.

That ratio of 12 to 3, of 4 to 1, is no accident. That's the ratio between independents and networks in the cable compulsory license. And even though the last CARP made some adjustments, the network signals today are still valued for royalty purposes at less than half of an independent.

Why would that be? When 111 was crafted and when 119 was first crafted, it reflected the sense that the networks were obtaining programming for national distribution already that the market had already adjusted for distribution throughout the

United States.

In other words, the network buys programming for as big an audience as it can obtain, and the suppliers of that programming know they're selling to a network. Advertisers buy time on network stations and from the networks themselves knowing that they're going to get as big an audience as they can.

That's the primary transmission. That's the primary business of the networks. The statute says fair market value of secondary transmissions. It doesn't say fair market value in a vacuum. It talks about fair market value of secondary transmissions. That's a defined term.

It's a defined term that's defined guess where? In the cable compulsory license Section 111. That's where it's defined. And they went beyond that in the statute. They identified illustrative evidence that could come before you.

I will not bicker on opening statement about what exactly that means. But I will point out to you that for a statute to say look to similar signals in the compulsory license marketplace means

something.

A similar signal in the compulsory license marketplace is WTBS going up to a bird, coming down to a cable head end, and being paid for under Section 111. You can't get more similar than that.

But the compulsory license for cable is the license on which the other guys are strangely silent in their direct case. And I think they're silent for a couple of reasons. One is they know that we're already paying more than what cable pays under 111.

They also know that cable royalties under 111 have declined since the last proceeding. And they also know that last year they had an opportunity with the cable industry to adjust that rate and didn't. Well, willing buyer, willing seller? The cable compulsory license is a constant theme in 119 from its birth to its current incarnation.

What the last CARP did with it, its opinion speaks for itself. But I have to tell you if Mr. Garrett thinks or you think that the last CARP decision was a smashing victory for me and a

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What's

development of the average cost of cable, then would 1 you please tell my clients? 2 That is not how we see it. 3 happening under the copyright owners' view, I believe, 4 is that they are trying to make 119 into something 5 that it is not, one that is entirely divorced from the 6 cable compulsory license. They're trying to take the 7 six and a half million subscriber business and make it 8 the tail that wags the \$62 million dollar dog. 9 Excuse me, million subscriber dog. I want 10 to leave you with a few additional thoughts when you 11 hear the evidence. The networks in particular either 12 have or profess a peculiar confusion about the TV 13 distribution business. 14 difference There real 15 is а collecting wide audiences for one channel to show 16 advertising on which is the broadcast business. 17 There's a difference between that and assembling a 18 package of services to cable or satellite customers. 19 We're going to amplify that distinction as 20 the case goes on. But as the case goes on, I think 21 you should be asking yourselves why the DBS carriers

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between

are not paid by the networks like an affiliate or given a share of advertising revenue for letting the networks reach new audiences instead of vice versa.

I think that as the evidence goes forward, you need to exhibit some particular skepticism about another piece of evidence: simple analogies to the cable networks and the deals they do with the cable operators. There is no doubt that there are license fees paid by cable operators to cable networks.

But from that, the copyright owners are extrapolating a price which is based itself on quicksand. The affiliation between a cable network and cable subscriber is a -- excuse me, cable system is far more complicated a transaction than the license fee which show you.

There are many other economic components that are not reflected in those numbers. Indeed, if those numbers define the cable universe, we probably wouldn't have a cable industry because that's not the economic transaction that's going on.

When you look at the entirety of that transaction, you're going to find arrangements that

look very much like broadcast networks paying for distribution through an affiliate. Not in all cases, but plenty.

And there is another area in which you should hear evidence with a degree of skepticism. You heard quoted to you à la carte prices, although not perhaps in those words. Retail price strategies in a competitive business like this vary widely.

Suppose you go to a store that's having a one cent sale. Buy one item for ten dollars, get the next one for one cent. You might question whether the first item is really being sold for ten dollars. You need to look at what customers buy and things are packaged in order to make sense of retailing.

Now, the carriers come here today with I think a very reasonable proposal. We could have come to you with scorched earth and said have them pay us; we are an affiliate in the sky. But what we've done is offer you a case that is based largely, but not exclusively, on what other multi-channel video providers pay in this highly competitive business.

Now on the one hand, you have a case that

1	says panel, press it high. These guys can self help.
2	They don't like it, they drop us. What's the harm?
3	We think that what we're offering is the
4	fairest offer on the table, and we'll prove that to
5	you through our evidence.
6	CHAIRMAN GRIFFITH: All right, thank you.
7	Do you want to start the testimony now or
8	do you want to take a break?
9	Mr. Garrett, let me just inquire. We said
10	lunch at 1:00. Do you want to take lunch now and
11	start the testimony so it won't be interrupted?
12	MR. GARRETT: I'm always hungry, Your
13	Honor. I can take it now.
14	I think that's a fair suggestion.
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15	CHAIRMAN GRIFFITH: Why don't we do this
	CHAIRMAN GRIFFITH: Why don't we do this then. We're still trying to consider this motion or
15 16 17	
16 17	then. We're still trying to consider this motion or
16	then. We're still trying to consider this motion or reconsideration as I characterized it, I guess. Why
16 17 18	then. We're still trying to consider this motion or reconsideration as I characterized it, I guess. Why don't we take our lunch recess right now and we will
16 17 18	then. We're still trying to consider this motion or reconsideration as I characterized it, I guess. Why don't we take our lunch recess right now and we will begin with the testimony at 1:15. Agreeable?

1	A-F-T-E-R-N-O-O-N S-E-S-S-T-O-N
2	(1:55 p.m.)
3	CHAIRMAN GRIFFITH: All right. Ladies and
4	gentlemen, I apologize for being ten minutes late.
5	However, we have been resolving one issue.
6	First, before I read that, from the court
7	reporter, "Please ask people to speak from the back of
8	the room either: one, raise their voice; or, two,
9	come forward to a microphone. I'm having trouble
10	hearing their comments." I would appreciate that and
11	heartily endorse her suggestion.
12	Mr. Glist, your motion, sir, that you
13	presented this morning is denied. We will prepare
14	this evening or for tomorrow a written copy of the
15	order stating the basis on which the motion has been
16	denied.
17	All right. Mr. Trautman are we ready?
18	MS. BEHAN: Your Honor, my name is
19	Kathleen Behan. I represent the Joint Sports
20	Claimants. And I'll be asking Mr. Trautman a series
21	of questions so that he can highlight his direct
22	testimony and then be presented for cross-examination.

CHAIRMAN GRIFFITH: All right. 1 MR. GLIST: I don't much wish to interrupt 2 her line, but I think we are actually at a threshold 3 moment. Ms. Behan and I had a conversation prior to 4 resumption of the hearing. 5 It is her intention to go beyond voir dire 6 questioning in direct. And since we are apparently 7 working to rule based on the ruling of the motion, I 8 would direct your attention to Rule 25147. 9 The attorneys sponsoring a witness have 10 the right to ask questions with respect to competency 11 and then turn over the witness for voir dire. At that 12 point, under Sub E, the witness may summarize or read 13 but may not supplement. 14 There is a requirement in the rule that 15 the panel discouraged cumulative testimony. I know 16 you've all had the prefiled written direct for a week. 17 And J finds who is entitled to questions going beyond 18 this. And the entitlement is to cross-examination and 19 to redirect. 20 I would note that in the last CARP, the 21 manner in which this was handled was for the witness 22

to go through voir dire, make a brief oral summary of
the testimony, and be turned over for cross. It
expedited the hearing enormously. And that complies
with the rules.

CHAIRMAN GRIFFITH: All right.

MS. BEHAN: Your Honor, I'd just note that
what the rule actually says is the witnesses shall be
required to be examined for competency in dual voir

Traditionally in these proceedings, like in the last cable proceeding, a series of questions was asked by the counsel for the party who is presenting the witnesses to permit the witness to be able to highlight their testimony. That's all we intend to do.

dire. It also says then that witnesses may summarize,

highlight, or read their testimony.

What we don't intend to do is go beyond the scope of our written direct testimony. In fact, what I would like for you all to do is eventually bring out the direct testimony so that you can follow.

That is the way it was handled in the cable proceeding. It was not handled that way in

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1992, I understand, because there were only two days for the entire hearing. But we obviously have much more. And given the complexity and the length of the testimony, I think it's helpful for the panel to be able to have a brief question and answer format so that we can then go into the direct.

It has been standard practice. If you were to rule that that was not be appropriate, you would be essentially making precedent here. And I do intend to keep my questions very brief.

One other thing, which is if he had wanted to curtail the case this way, then I think he should have raised it in a motion at the time that he was supposed to raise all of the motions. I think it's untimely, as have been his other motions that he has raised.

CHAIRMAN GRIFFITH: Okay. All right.

Once again, sir, your motion is denied, reserving to you, however, the right to raise an objection if indeed the questioning goes beyond the scope of the written direct testimony as submitted on behalf of this witness. All right?

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1	MS. BEHAN: Okay.
2	CHAIRMAN GRIFFITH: Go ahead, please.
3	MS. BEHAN: Good afternoon, Mr. Trautman.
4	As you know, my name is Kathleen Behan. I represent
5	the Joint Sports Claimants. I'll ask you some
6	questions. Thank you for coming today.
7	MR. TRAUTMAN: Thank you.
8	MS. BEHAN: Congratulations for being the
9	opening witness.
10	Whereupon,
11	JAMES MICHAEL TRAUTMAN
12	was called as a witness by counsel for the Joint
13	Sports Claimants, assumed the witness stand, was
14	examined, and testified as follows:
15	DIRECT EXAMINATION
16	BY MS. BEHAN:
17	Q Can you state your full name for the
18	record?
19	A James Michael Trautman.
20	Q Where are you employed, Mr. Trautman?
21	A Bortz and Company, Incorporated.
22	Q What is Bortz and Company?

1	A Bortz and Company is a research and
2	consulting firm that specializes in assisting media
3	industry clients, particularly in the area of
4	evaluating new business opportunities and market
5	trends associated with new technology.
6	Q What is your title with Bortz and Company?
7	A Senior Vice President and Director.
8	Q Now, Mr. Trautman, you've included your
9	resumé.
10	MS. BEHAN: In fact, it's at the beginning
11	of Tab A, Your Honors, in the binders.
12	BY MS. BEHAN:
13	Q Mr. Trautman, can you tell me what your
14	specific job responsibilities are with Bortz and
15	Company?
16	A Yes. I direct the subscription television
17	practice of Bortz and Company. The three principal
18	areas which I oversee are the company's work in the
19	area of working with owners of cable programming
20	networks and both existing networks and new networks,
21	business planning and strategic planning for those
22	companies as well as assessment of the competitive

1	Landscape.
2	The second area is working primarily with
3	multiple cable system operators under a joint venture
4	that my company has with another company called the
5	Competitive Strategies Group, in which we work with
6	those companies to assist them in evaluating the
7	market prospects of alternative distribution
8	technologies and in, again, strategic and business
9	planning.
10	CHAIRMAN GRIFFITH: Ms. Behan, let me
11	interrupt you just a moment. It has occurred to me,
12	even though he has written direct testimony, to verify
13	it, does he need to be placed under oath?
14	MS. BEHAN: I should have had that done.
15	CHAIRMAN GRIFFITH: Okay. I'm going to do
16	it right now. If you'll raise your right hand,
17	please, sir?
18	Whereupon,
19	JAMES MICHAEL TRAUTMAN
20	was duly sworn, further examined, and testified
21	further as follows:
22	BY MS. BEHAN:

1	Q You were saying?
2	A And the third area that we specialize in
3	is assisting media companies in evaluating business
4	opportunities associated with new technology.
5	Q And who are some of the clients that you
6	have worked on behalf of?
7	A Many major media companies, CBS, Disney
8	ABC, a number of the major cable operators: TCI,
9	Telecommunications, Inc.; Time-Warner; Cox
10	Communications;
11	THE WITNESS: Comcast; Continental; a
12	variety of other companies.
13	MR. GLIST: Objection. Neither Comcast
14	nor Continental are in direct.
15	CHAIRMAN GRIFFITH: Do you concede that or
16	not?
17	MS. BEHAN: Do I concede that neither
18	Comcast nor Continental are in direct? I don't see
19	those two listed on his resumé. So if you'd like to
20.	strike those two from the record.
21	CHAIRMAN GRIFFITH: It's stricken.
22	BY MS. BEHAN:
	l e e e e e e e e e e e e e e e e e e e

1	Q If you want to look at your resumé to help
2	you remember which companies are listed in it?
3	A Yes, certainly.
4	Q Then we'll stick to that.
5	Can you tell me what type of work you've
6	done on behalf of Capital Cities/ABC?
7	A Yes. My company has had a or had a
8	retainer relationship from 1979 through 1996 with
9	Capital Cities/ABC, through which we evaluated a
10	number of new business opportunities for the company.
11	Among those were opportunities in cable programming,
12	opportunities in the home video market, and
13	opportunities in direct broadcast satellite.
14	Q Now, what about for TCI?
15	A For TCI, the projects that I had performed
16	have typically been under the Competitive Strategies
17	Group joint venture, and those have typically involved
18	strategic planning and business planning in individual
19	markets in preparation for competition.
20	Q Okay. You also indicate in your resumé
21	that for a major international cable operator, that
22	you developed recommendations relating to direct

1	broadcast satellite. What did that involve?
2	A Well, that specifically involved exploring
3	the opportunities and the nature of the direct
4	broadcast satellite companies and their economics to
5	assist this company in evaluating potential
6	partnership opportunities to provide the direct
7	broadcast satellite services to apartment complexes.
8	Q And then if you could go to Page 2 of your
9	resumé
10	MR. GLIST: Objection. Apartment
11	complexes are not in direct.
12	MS. BEHAN: If you look at the first page
13	of his resumé, it explains the
14	BY MS. BEHAN:
15	Q What you just explained, was that the last
16	bullet?
17	A Yes. Those were the types of business
18	arrangements that
19	MS. BEHAN: Your Honor, I'd just say for
20	the record the rule is that the witness may not
21	materially supplement his testimony. I'm not sure
22	that adding the word "apartment" complexes materially

1	supplements his testimony.
2	I would appreciate some sort of ruling on
3	what constitutes a material supplement to the
4	testimony.
5	CHAIRMAN GRIFFITH: The objection is
6	overruled. The issue here is the competency of the
7	witness at this particular juncture. And that's
8	pretty tight.
9	MS. BEHAN: And I would also say that's
10	not necessarily the subject of the material
11	supplementation.
12	CHAIRMAN GRIFFITH: It is not.
13	MS. BEHAN: All right.
14	BY MS. BEHAN:
15	Q Let me just ask you to go to Page 2 of
16	your resumé.
17	A Sure.
18	Q In your resumé, it says that in
19	conjunction with Arthur Andersen, you developed a
20	cable operating performance benchmark study. Can you
21	tell me a little bit about that study and what you
22	looked at in that study?

1	A Yes. What that study did was aggregate
2	information, detailed financial information, from more
3	than 150 different cable systems around the country
4	for the purposes of developing benchmarks or norms for
5	operating performance that firms in the industry could
6	use for comparative purposes.
7	Q Now, you also say in your resumé that you
8	eventually looked for the issue of estimated fair
9	market value for numerous television station
10	properties. Can you tell me a little bit about that
11	work that you have done?
12	A Yes. Our company over the last several
13	years has evaluated or assessed the market value for
14	various clients of a number of different television
15	stations as well as cable television systems in
16	different markets around the country.
17	Q Is it fair to say, then, that you have
18	done financial and market analyses for clients,
19	including some of which are on both sides of the aisle
20	here today?
21	A I think that's fair to say, yes.
,,	O In particular TCT/s financial interest in

1	some of the satellite carriers?
2	A That's correct.
3	Q And you have also done financial analyses
4	for some of the networks?
5	A Yes.
6	Q And you have also done financial analyses
7	for some of the other program suppliers, such as PBS?
8	A That's correct.
9	Q For how many years have you been involved
10	in the analysis of structuring characteristics of the
11	subscription television industry?
12	A Well, since 1983. So almost 14 years.
13	Q And during that time, for how long have
14	you actually worked with Bortz and Company?
15	A Bortz and Company was formed in 1988.
16	Prior to that, I was with a predecessor firm: Brown,
17	Bortz and Coddington. And Bortz and Company, in
18	essence, represents the five current partners of
19	Bortz and Company were all employees of Brown, Bortz
20	and Coddington prior to forming Bortz and Company.
21	Q Now, Mr. Trautman, throughout the course
22	of your testimony, I'm going to be using a number of

1	terms of art in the industry. And as I use those
2	terms of art, what I would like you to do and
3	consistent with your written testimony is to explain
4	the terms as necessary as we go.
5	A Sure.
6	Q Is it fair to use the term "subscription
7	television distribution" to refer to the delivery of
8	video programming to homes by cable and satellite?
9	A Yes, it is.
10	Q Okay. Can you tell me why you were
11	retained by the Joint Sports Claimants?
12	A I was retained to provide an overview of
13	subscription television distribution technologies and
14	specifically of the development of the cable and home
15	satellite industries as well as to discuss the nature
16	of the relationships that these distribution companies
17	have with the programming services that they offer.
18	Q So in discussing the topics for which you
19	have been asked to testify, is it fair to say the four
20	topics are: one, the technologies for transmitting
21	video programming?

Yes.

1	Q And then, second, the history of
2	development of cable and satellite industries?
3	A That would be correct.
4	Q And then, third, the characteristics of
5	cable and DBS satellite programming distribution
6	relationships?
7	A Yes.
8	Q And then, finally, the typical types of
9	programming packages and lineups that are on the
10	various services that provide subscription television
11	programming?
12	A That's right.
13	MS. BEHAN: Your Honor, I'd now like to
14	offer Mr. Trautman up for voir dire.
15	CHAIRMAN GRIFFITH: All right. Any
	CHAIRMAN GRIFFIIII. AII IIGIIC. AII
16	questions?
16 17	
	questions?
17	questions? MR. GLIST: No questions on competency.
17	questions? MR. GLIST: No questions on competency. CHAIRMAN GRIFFITH: All right. Thank you.
17 18 19	questions? MR. GLIST: No questions on competency. CHAIRMAN GRIFFITH: All right. Thank you. MS. BEHAN: Okay.

1	might help you to just have the testimony out in front
2	of you to Pages 1 and 2 of your testimony.
3	A I'm there.
4	Q Okay. Mr. Trautman, why do we call these
5	technologies subscription television distribution
6	technologies?
7	A Well, they're distribution technologies
8	because they are the technologies that are used to
9	bring the programming services from a distributor to
10	the consumer.
11	Q We're going to talk first about cable
12	television, which most of us are familiar with. Can
13	you first list for me before we talk about cable the
14	basic types of distribution services that we're going
15	to talk about today?
16	A Sure. Well, in essence, we'll be talking
17	about four technologies and five categories of
18	distributor with the fifth category for the most part
19	using one of the other four technologies, telephone
20	and utility companies.
21	Q Now, is it possible to transmit multiple
22	channels of video programming using all of these
I	1

1	technologies?
2	A Yes, it is.
3	Q Now, what do we call customers who receive
4	multiple video channel programming for these
5	technologies?
6	A Well, they're typically referred to as
7	subscribers.
8	Q That's because, going back to the opening,
9	they subscriber, rather than get it through rabbit
10	ears or some other over-the-air
11	A That's correct. They pay a subscription
12	fee.
13	Q Now, if you can begin with cable and just
14	briefly highlight for the panel the technologies that
15	are the basis of cable television?
16	A Well, cable television systems construct
L7	a central distribution facility, which is commonly
L8	referred to as a head end. And they also string cable
L9	from that distribution facility throughout the market
20	that they serve to the individual homes or residences
21	in that market.
22	The central distribution facility, or head

22

1	end, obtains the programming that it distributes over
2	the cable to the home through various means but most
3	commonly from satellite.
4	Q What is at the head end?
5	A Well, the head end encompasses satellite
6	receiving dishes that bring the programming in from
7	satellites. It also may receive programming from
8	other sources. And then its function is to prepare
9	the programming for transmission via cable.
10	Q Now, if you go to the second, the direct
11	to home satellite, what is that? And why do we use
12	the term "DTH" to describe it?
13	A Well, use of the term "direct to home"
14	refers to the fact that the programming is transmitted
15	directly from a satellite to a satellite receiving
16	dish at the consumer's home.
17	Q A home satellite dish?
18	A Well, home satellite dish is a commonly
19	used term to describe C-band, the portion of the
20	direct to home satellite business that utilizes C-band
21	to receive the programming.
22	C-band dishes or the C-band segment of the

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business is that segment from which programming is transmitted from satellites that C-band use frequency to dishes at individual customers' homes. And that programming is already on those satellites for other purposes, typically for distribution to cable systems or to other commercial users.

So, in other words, the programming is And the companies that engage in already up there. the packaging of that programming make use of the existing satellites that are out there.

contrast with direct Can you that broadcast satellites, or DBS?

In the case of DBS, companies have Α put their own satellites up in orbit and obtain programming often from the C-band satellites and bring it to a ground station that they have constructed and then, as I think was described before, uplink that programming or send a point-to-point transmission to the satellite that they have put in orbit. that programming is downlinked or transmitted from there to the individual customer's home.

> 0 And in this proceeding, we are looking at

1	both HSD and DBS. Is that fair to say?
2	A Yes.
3	Q Now, what about satellite master antenna
4	television? What is the technology that is used
5	there?
6	A Well, satellite master antenna television
7	is frequently referred to as private cable. And that
8	is because, in essence, it's a cable system that has
9	been built at an individual apartment complex, usually
10	a large apartment complex, or some other multifamily
11	dwelling unit complex.
12	Again, a small head end is constructed at
13	the facility. And then cable is connected to the
14	individual units in the complex.
15	Q When you say "Again," like the head end
16	that's used in cable television?
17	A Yes.
18	Q But not in direct to home satellite?
19	A That's correct.
20	Q Now, MMDS, multichannel multi-point
21	distribution service, what does that refer to?
22	A MMDS is a technology where the service
- 1	1

1	provider instructs the head end. And usually adjacent
2	to the head end, a tower and transmitter that
3	transmits using microwave frequencies programming to
4	antennas that are placed typically on a customer's
5	roof.
6	Q Telephone and utility companies?
7	A Well, as I mentioned before, telephone and
8	utility companies, well, particularly telephone
9	companies, have explored means to transmit video
10	programming over their existing facilities, but in
11	general have found that use of either cable television
12	or MMDS or direct to home satellite technologies are
13	the means that they have now moved toward in terms of
14	looking at options for providing video services.
15	Q Now, Mr. Trautman, are you familiar with
16	the FCC's annual assessment of the status of
17	competition in the market for delivery of video
18	programming?
19	A Yes, I am.
20	Q In particular, are you familiar with the
21	1995 FCC annual assessment report?
22	A Yes.

1	Q And have you sponsored that report as an
2	exhibit to this proceeding?
3	A Yes, I have.
4	Q There is a copy of that report included in
5	the testimony.
6	CHAIRMAN GRIFFITH: Table 1?
7	MS. BEHAN: At Table 1, yes, Exhibit 1.
8	BY MS. BEHAN:
9	Q Now, does that report describe in more
10	detail some of the technologies that we have
11	discussed?
12	A Yes, it does.
13	Q And does it, as its title suggest, provide
14	an assessment of status of competition in the market
15	for the delivery of video programming?
16	A Yes, it does.
17	Q And the report that you submitted with
18	your testimony was dated December 11th, 1995. Is that
19	correct?
20	A Yes.
21	MS. BEHAN: Your Honors, I'd just like to
22	note for the record that there is a more recent report

1	that was released in the end of 1996. It's my belief
2	that the SBCA will object to the inclusion of that
3	report.
4	So while we have raised the issue with
5	them previously about supplementing our cases because
6	of the length of the time that has elapsed and to
7	allow the new information available, like this report,
8	that might be relevant, we understand that they will
9	object.
10	And so if the panel decides, according to
11	the rules, that it wants to expand Mr. Trautman's
12	testimony to include that report, we have it
13	available. You're permitted to do so under the rules,
14	but I do understand that there would be an objection
15	to that.
16	So I just wanted to let you know it's out
17	there. It is available.
18	CHAIRMAN GRIFFITH: It is available.
19	MS. BEHAN: Yes.
20	JUDGE COOLEY: Are you making a motion now
21	to supplement the direct case or are you planning to
22	put that off until your case is called or what are you

1	planning to do?
2	MS. BEHAN: I am not making a motion right
3	now to supplement, but I did want to say it's a
4	publicly available report that is available at any
5	time.
6	CHAIRMAN GRIFFITH: You're inquiring that
7	if we want
8	MS. BEHAN: Yes.
9	CHAIRMAN GRIFFITH: and feel the need
10	for it, that it is there, it's available.
11	JUDGE COOLEY: Let me understand this.
12	This would be the December 1996 FCC report. Is that
13	right?
14	MS. BEHAN: Yes. It gives you the most
15	recent information about what the FCC believes to be
L6	the status of competition in the market, and it's
17	compiled as a result of possible submissions by
L8	parties to this proceeding as well as by their own use
19	of relevant secondary sources, some of which will also
20	be used in this proceeding.
21	JUDGE COOLEY: I'm just kind of curious to
22	know what the objection to that document would be.

1	MR. GLIST: Your Honor, I think it's a
2	citable FCC document that this panel could take
3	official notice of. And indeed you could take
4	official notice of JSC Exhibit Number 1 without even
5	moving it into evidence.
6	Our only concern is just how far beyond
7	direct this actually goes.
8	MS. BEHAN: Excuse me. For the panel's
9	consideration, I have it here. And I could give it to
10	people. I'm willing to pay for the prices. You'll
11	have to go get it yourself if you'd like it. But
12	we're not planning to ask him any questions about it.
13	CHAIRMAN GRIFFITH: We want it.
14	MS. BEHAN: You do want it?
15	CHAIRMAN GRIFFITH: Yes.
16	MS. BEHAN: I will then make a proper
17	motion to have this moved into evidence as Exhibit 1B
18	to Mr. Trautman's testimony so that it could be
19	included to the extent that you want to use it in the
20	record. But I will not refer to it during the
21	proceeding.
22	CHAIRMAN GRIFFITH: All right. It has

1	been moved that it be received as Exhibit 1B to Mr.
2	Trautman's testimony, direct testimony. And it's my
3	understanding that you do not intend to refer to it
4	further, however, either in questioning the witness or
5	
6	MS. BEHAN: Well, it may come up in the
7	course. Once it's moved into evidence, it may come up
8	in the course of redirect or cross.
9	CHAIRMAN GRIFFITH: I understand.
10	MS. BEHAN: But not in the
11	CHAIRMAN GRIFFITH: In your direct
12	examination, you do not intend to refer to it?
13	MS. BEHAN: Yes.
14	CHAIRMAN GRIFFITH: All right. Thank you.
15	It's part of the record.
16	(Whereupon, the aforementioned
17	document was marked for
18	identification as Exhibit
19	Number 1B and was received in
20	evidence.)
21	BY MS. BEHAN:
22	Q Mr. Trautman, I'd now like to go into Page

1	3 of your testimony, a discussion of cable and direct
2	home satellite growth and trends in market size,
3	basically the development of the markets that we're
4	talking about today.
5	A All right.
6	Q Could you begin by briefly describing for
7	me in accordance with your testimony the history of
8	the development of cable television?
9	Q Yes. Well, cable television began in the
10	early 1950s. And its primary function was as a
11	reception service designed to allow customers in
12	smaller markets to gain access to the broadcast
13	television station signals that were popping up in
14	some of the larger markets around the country. And
15	many of those people in smaller communities were too
16	distant from the broadcast transmitter to be able to
17	receive those signals otherwise.
18	Q At some point did cable expand beyond the
19	smaller market industry that it was in the '50s?
20	A Yes, it did. It remained primarily a
21	small market industry until the early into the
22	1970s and really began to move beyond smaller markets

1	in 1975 with when Home Box Office, or HBO, was
2	placed on satellite and, therefore, through the use of
3	satellite became efficiently available to cable
4	systems all across the country. And they began to be
5	able to offer that service.
6	Q Okay. Was this followed by the
7	development of independent stations by cable?
8	A Well, actually, this was followed by
9	certain independent stations beginning with WTBS from
10	Atlanta in 1976 being also placed on the satellite and
11	also shortly thereafter by cable programming networks
12	with programming specifically developed for service to
13	cable companies also being placed on satellite.
14	Q When you say "programming networks," what
15	are you referring to there?
16	A Well, programming services, in essence, a
17	channel of programming. And some of the examples of
18	those that began to develop in the late 1970s were:
19	Cable News Network, CNN; ESPN; and a few others.
20	Q Is it fair to call those cable networks
21	for the purpose of your testimony going forward?
22	A Yes.

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1	Q Okay. And are those different than what
2	you say on the page before, which is independent
3	stations, broadcast stations?
4	A Yes, they are different from those
5	stations.
6	Q Now, what has happened since the '70s with
7	cable televisions?
8	A Well, since the 1970s, cable television
9	has experienced rapid growth growing from a customer
10	base of about 15 million homes in 1980 to more than 60
11	million today.
12	Q And if you could go to Page 4 of your
13	testimony now,
14	A Sure.
15	Q Table 1? Can you just briefly
16	highlight for the panel what is described in Table 1?
17	A Yes. Table 1 shows the number of
18	subscribers served by in the first column by the
19	ten largest multiple system operators of cable
20	systems, that the term "multiple system operator"
21	refers to companies that operate more than one cable
22	system. In fact, most of them operate many.

1.	And the first column shows the number of
2	subscribers that they own or have financial interests
3	in as of the middle of last year. The second column
4	shows the total revenue of those companies. And the
5	third column shows the estimated revenues that those
6	companies generate from their cable system operations.
7	Q So can you give us an example perhaps
8	using TCI?
9	A Sure. TCI as of the middle of last year
10	owned systems which serve just short of 15 million
11	subscribers. The company in total during 1995
12	generated about \$6.9 billion in revenue. And cable
13	system operations accounted for a little over 5
14	billion of the revenues that they generated.
15	Q Now, the information that's contained in
16	this table, where did it come from?
17	A This information came from a company
18	called Paul Kagan Associates, which is a firm that
19	tracks and provides data on the cable television
20	industry and various other media industries as well.
21	Q This cable TV financial data book, is that
22	a source that's regularly relied upon by the media

1	industries?
2	A Yes, it is.
3	Q And it's a source that you regularly rely
4	upon?
5	A Yes, it is.
6	Q Now, if you'd just look at this table?
7	I'll ask you one more question. If you look at the
8	top five of these companies that are listed, is it
9	fair to say that they all generate in excess of a
10	billion in annual revenues?
11	A Yes, it is fair to say that.
12	Q Okay. And do some of these companies have
13	interests in media and entertainment enterprises
14	besides cable?
15	A Yes, they do. And that reflects the
16	difference in their total revenues versus the cable
17	system revenue column.
18	Q Would that include satellites?
19	A Yes, it would.
20	Q Now would you like to discuss, I think,
21	virtually the development of the satellite, direct to
22	home satellite, business, particularly as it grows out

1 of cable?

A Sure. Well, in essence, following the placement of Home Box Office on satellites and the beginnings of other programming services and broadcast stations going on to satellites, the notion of a direct to home satellite, which had actually been discussed prior to that, but it became something that was realistically feasible to do.

And by beginning really in the early 1980s, home satellite dishes that were reasonable for consumers to afford -- and these were the larger C-band satellite dishes -- began to emerge.

And customers in fairly large numbers began to buy these dishes because they were able to -- by paying the up front amount and purchasing the receiving equipment could then receive the programming that was on these satellites with no programming cost to the consumer.

Q At some point did program services begin to scramble their signals to prevent the use of those signals without compensation in the free market?

A Yes. The number of C-band dishes grew

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1	rapidly through 1985. And then in 1986, again started
2	by Home Box Office, the program services on the
3	satellites began to encrypt or scramble their signals
4	so that a customer had to be authorized or have a
5	decoding unit in their home to authorize the reception
6	of that programming.
7	Q Now, HBO would be considered a cable
8	network. Is that correct?
9	A Yes, it would.
10	Q But would that be called a premium cable
11	network today or
12	A It would be called a premium cable
13	network, which we could discuss later.
14	Q Tell us a little bit about the development
15	of DBS.
16	A Well, DBS services were initially
17	developed or the idea of using the direct broadcast
18	satellite, the Ku-band portion of the spectrum for
19	this service, began in the early 1980s.
20	And then there were efforts to launch
21	services, direct broadcast satellite services, up to
22	in the 1984-1985 time frame, but those services did

1	not prove successful in the marketplace.
2	And DBS really kind of remained not
3	existent as a consumer product until the early 1990s,
4	when in 1991 the Prime Star service was launched.
5	Q Did that accelerate in 1994 with the
6	launch of other DBS services?
7	A Yes, it did. In June of 1994, direct TV
8	and USSB launched. And Prime Star also in 1994
9	expanded the number of programming channels that it
10	offered to customers. And the industry began to grow
11	rapidly at that point.
12	Q Now, as of September '96, where were
13	customer accounts for DBS, as opposed to HSD?
14	A I'm sorry. As of what date?
15	Q I'm sorry. Let me state that: How many
16	customers for DBS were there by September 1996 in your
17	testimony, when you were asked to summarize your
18	testimony?
19	A The number of DBS customers was
20	approximately 3.5 million as of September 1996.
21	Q Has that increased today?
22	A Yes, it has.
- 1	

1	Q Can you go to Table 2, which is on Page 7,
2	and just summarize for the panel what information is
3	provided to them in that table?
4	A This just, this table just, provides a
5	brief profile of the different direct broadcast
6	satellite companies describing their ownership, when
7	they launched, the number of subscribers they had as
8	of the time this report was prepared, the number of
9	channels that they can offer and the size of the
10	satellite dish that is used to receive the service.
11	Q So, again, if you could just pick out one
12	and explain for us each of the various items as listed
13	in the table?
14	A Well, in the case of direct TV, for
15	example, we see that it is owned by Hughes
16	Communications, which is a the parentheses indicate
17	it is a subsidiary of General Motors and also a
18	minority ownership interest held by AT&T.
19	The service was launched in June 1994 and
20	had approximately 1.9 million subscribers as of
21	September 1996. The service offers on the order of
22	175 to 200 channels of programming. And that

1	programming can be received with a dish that is 18
2	inches and 24 inches in diameter.
3	Q Now, Mr. Trautman, since you submitted
4	your direct written case, has any of the information
5	in this table changed?
6	A Yes, it has.
7	MS. BEHAN: At this point I would just
8	like to submit for the panel that there may be
9	information that has changed, such as ownership
10	information, for one or more of the satellite service
11	providers.
12	Again, for completeness and accuracy, if
13	you like, before you're submitted for
14	cross-examination on these materials, we can give him
15	an opportunity to add to it. But, again, I think it's
16	subject to whether you're going to object on that
17	basis.
18	MR. GLIST: I think it's material that
19	goes beyond direct from your own explanations.
20	MS. BEHAN: What I would be doing is
21	trying to correct the record. And I would be doing
22	that, in part, to protect against cross-examination

1	based upon what has happened since the direct case was
2	submitted.
3	CHAIRMAN GRIFFITH: And do I understand
4	you're referring only to ownership changes?
5	MS. BEHAN: Well, I'd like him to correct
6	the table if it's now inaccurate in accordance with
7	what the rules permit because of changes in the
8	industry.
9	MR. GLIST: If it please the panel, if all
10	that Ms. Behan wants to do is to update the current
11	ownership, which is otherwise publicly available, then
12	we don't have a problem with that. If it gets out of
13	hand, then I'll raise an objection.
14	CHAIRMAN GRIFFITH: Yes. The rules
15	specifically provide for they can't supplement.
16	However, they can correct.
17	MS. BEHAN: Your Honor, I
18	CHAIRMAN GRIFFITH: But we're going to
19	permit him to amend or correct it.
20	MS. BEHAN: What I would suggest that
21	there has been a length of time that has passed since
22	we submitted our direct cases. And a lot has

New statements of accounts have been 1 happened. There's been new information. Ownership 2 submitted. interests may have changed. 3 I think it's best for the panel to have 4 the accurate information, but what you might want to 5 do is ask the witnesses to correct, if necessary, and 6 then resubmit our cases at the end to the extent the 7 8 panel believes that it wants accurate information. We'd be willing to do that with one 9 10 procedure. The other possible procedure is to mark it 11 12 off in your cases. CHAIRMAN GRIFFITH: any 13 Do you have objection to the witness going ahead and testifying as 14 we've indicated to correct information contained on 15 this table and then permitting her to submit to us an 16 amended copy which reflects the witness' testimony? 17 I think that generally it's 18 MR. GLIST: acceptable for them to correct errors if there are 19 20 And, as I said, I don't have a problem in updating ownership information because you ought to 21 know who owns who, but I'm not sure what else is being 22

1	corrected.
2	So it's hard for me to waive any possible
3	objection. If I have a whole new table on cross to
4	depend upon in the next hour, then I have a problem.
5	CHAIRMAN GRIFFITH: It's actually, though,
6	that it's not really it was accurate when you
7	presented it. The information has changed, however,
8	since the time that it was filed with the direct case.
9	So it's not really in error.
10	MS. BEHAN: It's really for purposes of
11	the panel having complete information. The panel can
12	direct some sort of procedure for us to do that,
13	rather than it's not
14	CHAIRMAN GRIFFITH: All right. Why don't
15	you go ahead and inquire of the witness as to what the
16	changes are? And then we'll make a determination as
17	to whether or not it's necessary to supplement with a
18	new chart.
19	MS. BEHAN: I think that that would be
20	good.
21	CHAIRMAN GRIFFITH: Okay.
22	BY MS. BEHAN:

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1	Q Are there any changes in here that you
2	think would require supplementation for completeness
3	and accuracy?
4	A Well, the number of subscribers for each
5	of the operating companies has grown since the time of
6	this report. And also the American Sky Broadcasting,
7	Sky-MCI proposed venture here in the far right on the
8	table has proposed to acquire a 50 percent interest in
9	or to partner with in a 50/50 relationship with Echo
10	Star, which is an operating service also on the table.
11	MS. BEHAN: Your Honors, just for the
12	purpose of making it clear, right now the two issues
13	that I can imagine coming up in the course of our
14	direct case we would prefer to supplement for accuracy
15	and completeness are any ownership interests that
16	might have changed and the number of subscribers per
17	carrier or per signal that might have changed since
18	then so that you have the most accurate and up-to-date
19	basically.
20	I would submit that for your consideration
21	as the two that I can now think of. There's possibly
22	more, but I can't think of any right now.

1	CHAIRMAN GRIFFITH: Okay.
2	JUDGE GULIN: I just wanted to inquire
3	whether this data with respect to ownership, I
4	don't think there's a problem. I'm a little concerned
5	about updating subscribership.
6	Perhaps the witness can tell us why the
7	data was not included on the original table when it
8	became available.
9	THE WITNESS: Well, the data that's
10	subsequent to this data did not become available until
11	after this report was submitted.
12	JUDGE GULIN: And this table reflects
13	figures through when?
14	THE WITNESS: September of 1996.
15	JUDGE GULIN: The new data became
16	available when?
17	THE WITNESS: Well, the most recent data
18	that would be available now well, the data which I
19	have figures for today is as of the end of the year
20	1996. I think there may be figures available for as
21	of January '97, but
22	BY MS. BEHAN:

1	Q At this point I think we would only
2	introduce one figure, which would give you a benchmark
3	as to the total figure. Is that correct, Mr.
4	Trautman?
5	A That's correct.
6	MS. BEHAN: We would not be changing each
7	of these numbers per se today.
8	CHAIRMAN GRIFFITH: The total number of
9	subscribers?
10	MS. BEHAN: The number of subscribers in
11	this chart. We'd merely be giving you a benchmark to
12	see that the overall number has changed.
13	CHAIRMAN GRIFFITH: The direct cases were
14	filed in December; is that correct, last year? And
15	this was the information which
16	MS. BEHAN: Yes, December '96.
17	CHAIRMAN GRIFFITH: Okay. This
18	information was available as of September of 1996 and
19	was filed with the direct case. The information that
20	you're seeking to add now is information which came
21	about in either figures you have today the last
22	part of December 1996?

1	THE WITNESS: Yes, as of the end of the
2	year.
3	CHAIRMAN GRIFFITH: There may have been
4	some information available at the end of January of
5	1997?
6	MS. BEHAN: To summarize, there's really
7	several pieces of publicly available information that
8	I believe are relevant to the panel's determination
9	here that have become available since we submitted
10	direct cases.
11	First are the statements of accounts that
12	have been provided by the satellite carriers and that
13	we didn't have any access to until after our cases.
14	So you've got the most recent statement so accounts of
15	what royalties were paid and how many subscribers per
16	signal, we have that available. But the second and
17	that's just generally for the case, not necessarily
18	for Mr. Trautman's testimony.
19	The second would be ownership interests
20	that we had no idea were going to change.
21	CHAIRMAN GRIFFITH: The panel sustains the
22	objection to changing the number of subscribers in

1	that we feel that to do would be supplementing. There
2	has to be a time where there's a cutoff or this matter
3	goes on through May, we could be getting information
4	from you on that.
5	So no, you are not permitted to change the
6	number of subscribers or update them as such
7	supplementally.
8	MS. BEHAN: When you refer to subscribers,
9	is that for direct TV? Does that include also
10	subscribers for the actual signals that are being
11	transmitted here, such as TBS, that are publicly
12	available statements of accounts filed in this
13	proceeding? Are you excluding the most recent
14	statements of accounts from this proceeding or would
15	that be a different issue?
16	It's not really raised by his testimony,
17	but I just want to make sure that the ruling doesn't
18	prohibit you from relying on the information that's
19	before the Copyright Office right now.
20	MR. GLIST: That doesn't arise with this
21	witness, does it?
22	MS. BEHAN: I'm just clarifying the ruling

1	that it just goes to this table.
2	CHAIRMAN GRIFFITH: Right. At this point
3	we're ruling only on this table.
4	MS. BEHAN: Okay. Thank you.
5	BY MS. BEHAN:
6	Q Now, Mr. Trautman, if you could go to Page
7	8?
8	A Yes.
9	Q We're looking here at the summary of
10	can you explain to me what's in this table?
11	A Yes. This table, again, for the same set
12	of companies provides an overview of the types of
13	programming that they offer and the packages and
14	pricing of those packages that each of the companies
15	offered, again, as of the time this report was
16	prepared.
17	Q So some of this information may have
18	changed since then?
19	A Possibly, yes.
20	Q We'll go back to the types of programming
21	later, but if we could go now to Page 9, Table 4?
22	A All right.

1	Q Can you describe for me what is portrayed
2	in Table 4 of your testimony?
3	A Table 4 depicts the growth pattern in the
4	direct to home satellite market from June of 1994 in
5	six-month increments through June of 1996.
6	Q And where did you obtain the information
7	that is contained in this table?
8	A From a publication known as Sky report,
9	which is an industry newsletter that describes trends
10	and tracks information regarding both the C-band and
11	direct broadcast satellite segments of the satellite
12	business.
13	Q Why did you pick 1994 as your starting
14	point?
15	A Well, that was chosen because that really
16	was the beginning of the consumer market for the
17	direct broadcast satellite services. So the home
18	satellite dish segment was already in existence at
19	that time.
20	But June 1994, when direct TV and USSB
21	launched, was really the beginning point in time for
22	the direct broadcast satellite companies.

1	Q Now, you say in the table, as you can see,
2	June 1996 you've got total direct to home subscribers
3	5.3 million?
4	A That's correct.
5	Q And you say by the end of 1996, subscriber
6	totals are projected to approach five million;
7	correct?
8	A That was an expectation at the time this
9	report was prepared, yes.
10	Q All right. If you can explain for me what
11	is expected in the industry to happen by the year 2000
12	to this trend?
13	A Well, the Sky Trend's publication, again,
14	in their 1996 annual report prepared or obtained a
15	series of industry analyst estimates of how many
16	direct to home subscribers there would be in the year
17	2000. And the consensus figure coming out of those
18	estimates was 15 million homes.
19	Q Now, when you said you drew this from Sky
20	Trend's annual report, do you know who has input into
21	Sky Trend's annual report, what companies?
22	A Well, it's published by Media Business

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1	Corporation, but I believe that that is in cooperation
2	with the SBCA, the Satellite Broadcasting and
3	Communications Association.
4	Q So it would be fair to say that this is
5	their own projection of customer levels for the year
6	2000 for DBS?
7	A Well, it's customers' levels as projected
8	by a group of analysts, which they polled.
9	Q And you said that the figures appear to
10	include HSD customers?
11	A Yes. It appears that they do.
12	Q Now I'd like to turn our attention to
13	describing some of the characteristics of DBS, in
14	particular. Okay? Again, DBS is one segment of the
15	DTH market; correct?
16	A That's correct.
17	Q And if you could just briefly describe for
18	me from a product perspective some of the
19	characteristics of DBS, direct broadcast satellites?
20	A Sure. From a product perspective, I think
21	some of the important characteristics of DBS are that
22	it provides a digital video and audio or digital

video and audio feeds, which, subjectively anyway, deliver a higher quality signal than other -- than analog forms of distribution.

And also the DBS providers typically offer a large number of channels. For example, the direct TV has a channel capacity of on the order of 175 channels, which is a substantially larger channel capacity than most, for example, cable system operators currently offer.

Q How about from a pricing perspective?

A Well, from a pricing perspective, the direct broadcast satellite services are somewhat different from most other subscription television distributors in that they sell the equipment, in most instances sell the equipment, directly to the consumer, rather than renting it to them or leasing it to them.

And initially, at the launch of the direct TV service, the equipment was fairly expensive, in the range of 700 to 900 dollars, but during 1995, particularly in 1996, prices for the equipment declined rapidly and reaching essentially an industry

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1	standard level of \$199.
2	Q Then, finally, can you describe DBS from
3	an ownership and marketing perspective today?
4	A Yes. Well, the DBS companies are for the
5	most part owned by large companies. Direct TV, as I
6	mentioned previously, is owned by Hughes, which is a
7	General Motors subsidiary and has both ownership by
8	AT&T and also a marketing relationship with AT&T.
9	AT&T has an option to increase its ownership in the
10	venture to as much as 30 percent.
11	Prime Star is a venture involving the
12	largest cable multiple system operators as well as
13	General Electric or a General Electric subsidiary.
14	And the American Sky Broadcasting, or ASkyB, venture
15	involves both MCI and News Corporation, owned by or
16	Rupert Murdoch is familiarly identified with News
17	Corporation, which has ownership interests in the Fox
18	television network, Twentieth Century Fox Corporation,
19	and a variety of other media assets.
20	Q Now, you had said earlier there were some
21	changes. I believe Echo Star?
22	A That's correct. Well, ASkyB or the News

1	CorpMCI venture has proposed to become a 50 percent
2	partner with Echo Star in jointly offering service.
3	MS. BEHAN: That is a change for the
4	record, but I believe it fits with the ruling saying
5	that we could change ownership.
6	CHAIRMAN GRIFFITH: All right. I want to
7	ask what the witness means when he says "has proposed
8	to become."
9	THE WITNESS: Well, the transaction was
LO	recently announced publicly by the companies, but it
Ll	has not closed.
L2	CHAIRMAN GRIFFITH: Okay.
L3	BY MS. BEHAN:
- 1	
L4	Q Finally, if we can go I guess to discuss
L4 L5	Q Finally, if we can go I guess to discuss programming sources, distribution relationships, and
L5	programming sources, distribution relationships, and
L5 L6	programming sources, distribution relationships, and packages. I'd like to talk to you a little bit about
L5 L6 L7	programming sources, distribution relationships, and packages. I'd like to talk to you a little bit about the relationships between the programmers who make the
L5 L6 L7	programming sources, distribution relationships, and packages. I'd like to talk to you a little bit about the relationships between the programmers who make the programming and the distributors who distribute the
L5 L6 L7 L8	programming sources, distribution relationships, and packages. I'd like to talk to you a little bit about the relationships between the programmers who make the programming and the distributors who distribute the programs.
L5 L6 L7 L8 L9 L9 L9	programming sources, distribution relationships, and packages. I'd like to talk to you a little bit about the relationships between the programmers who make the programming and the distributors who distribute the programs. A Sure.

1	that are available? By that, I mean, programming
2	distribution relationship, rather than the category of
3	programming. So we can start up with local broadcast
4	stations.
5	A Yes. Well
6	Q Can you just explain for me: What is a
7	local broadcast station?
8	A Well, a local broadcast station is a
9	station is a facility that is licensed to a
10	particular market by the FCC to provide television
11	service to that market.
12	Q And local broadcast stations, are they
13	available for DBS and HSDs?
14	A They are currently not available via DBS
15	and HSD in the local markets that they are licensed
16	to.
17	Q Are they available distantly in some
18	instances?
19	A Yes, they are. Certain of these stations
20	are carried by direct broadcast satellite and home
21	satellite dish companies for distribution to other
22	locations.

1	Q Now, do local broadcast stations first
2	of all, can you give me some examples of some local
3	broadcast stations?
4	A Local broadcast stations, there are some
5	examples in Table A1 of the report, but I think it
6	might be more familiar to talk about stations that
7	would be in the market if that's
8	Q So ABC or NBC or CBS for the Washington
9	market would constitute a local broadcast station?
10	A That's correct. For example, WRC is
11	Channel 4 in Washington, D.C. And that is an NBC
12	affiliate or what's known as a network station.
13	Similarly, in this there are public
14	television stations in markets around the country.
15	One of the public television stations in Washington is
16	WETA. And they typically transmit programming from
17	the Public Broadcasting Service.
18	And then there are also what are known as
19	commercial independent stations. And these stations
20	are stations which are not affiliated with any
21	particular network or at least not one of the four
22	major networks: NBC, ABC, CBS, or Fox.

1	Q Now, do local broadcast stations have any
2	special rights that exist in relation to the
3	distribution of their signals over cable?
4	A Yes. They have pursuant to "must carry"
5	regulations the right to, in essence, require that
6	they be carried in their market by local by
7	individual cable systems. Alternatively, they can opt
8	to negotiate with cable systems for the right to grant
9	the cable system the right to retransmit their signal.
10	Q So they have to actually engage in a
11	specific negotiation with those cable systems in that
12	event?
13	A If they choose the retransmission consent
14	option, yes.
15	Q Okay. Thank you.
16	Now if we can talk about distant broadcast
17	stations?
18	A Yes.
19	Q Is there any inherent difference between
20	the programming on a local broadcast station and a
21	distant broadcast station?
22	Q No. In fact, the distant broadcast

1	stations are local broadcast stations in the market
2	where they are licensed to.
3	Q So they're called distant because they're
4	being sent distantly?
5	A To markets outside of their license
6	market.
7	Q But they're essentially the same stations?
8	A Same types of stations: network
9	affiliates, public television stations, and
10	independent stations.
11	Q Can you give me some examples of prominent
12	distant broadcast stations that we might all have
13	heard of?
14	A Well, the ones that are most generally
15	known are often referred to as the superstations and
16	specifically referred to that in this proceeding.
17	Those include WTBS from Atlanta, WGN from Chicago, and
18	WWOR from well, it actually originates in Secaucus,
19	New Jersey, but from New York.
20	Q Now, those are superstations. There are
21	other distant broadcast stations, though, too.
22	Networks can be broadcast as distant broadcast

1	stations; correct?
2	A That's correct.
3	Q Okay. And, now, are those distant
4	broadcast stations available via both cable and
5	satellite?
6	A Yes, they are.
7	Q In this proceeding, are we dealing with
8	both network and non-network independent station
9	distant broadcast stations?
10	A Yes, we are. The DBS companies also
11	distribute packages of network signals. One of the
12	packages referenced in the report is Prime Time 24,
13	which is a service that offers network affiliate
14	signals from different cities. You get a different
15	group of stations depending on whether you are in
16	along the East Coast or in the Eastern half of the
17	United States or in the Western half of the United
18	States.
19	Q Okay. To clarify that, then, on cable
20	local broadcast stations have the right through "must
21	carry" to transmit locally their signals through
22	cables; correct?

1	A That's correct.
2	Q And on satellite, are there any legal
3	limitations
4	MS. CLEARY: Objection, Your Honor. This
5	exceeds the scope of the witness' direct testimony.
6	MS. BEHAN: If I could
7	CHAIRMAN GRIFFITH: State your name and
8	identify yourself for the reporter.
9	MS. CLEARY: Jacqueline Cleary, American
10	Sky Broadcasting.
11	CHAIRMAN GRIFFITH: Okay.
12	MS. BEHAN: If I could just state,
13	actually, I'm only seeking to have him discuss what's
14	in his testimony on the top of Page 14, which relates
15	to direct TV customers are supposed to be located in
16	areas where such signals can now be received off air.
17	What I'm merely trying to do is identify
18	any limitations on the distribution of network signals
19	via satellite. And all I wanted to do is identify
20	what he means on this sentence at the start of Page
21	14.
22	CHAIRMAN GRIFFITH: Do you object to that?

1	MS. CLEARY: I guess perhaps I was
2	premature. I didn't understand the question. But
3	I'll object at the end of the question if it goes
4	beyond direct.
5	CHAIRMAN GRIFFITH: At this point your
6	objection is withdrawn?
7	MS. CLEARY: Yes.
8	CHAIRMAN GRIFFITH: All right. Thank you.
9	THE WITNESS: Okay.
10	BY MS. BEHAN:
11	Q If you could go to the top of Page 14 so
12	that we can make sure we're sticking to your
13	testimony?
14	A Yes.
15	Q What did you mean when you said that
16	"Network affiliate stations in some instances are
17	broadcasting customers who are supposed to be located
18	in areas where such signals cannot be received off
19	air"?
20	A Well, it is a requirement consistent with
21	the Satellite Home Viewer Act that customers who are
22	located in areas where they can receive a local

1	network affiliate off the air are not supposed to be
2	provided with or be able to receive a similar network
3	affiliate from a satellite company.
4	Q Now, the programming that's on distant
5	broadcast stations, can that be transmitted by cable
6	systems, DBS operators, and HSD services without
7	obtaining any consent from the program owners
8	whatsoever?
9	A Yes. They have a compulsory license.
10	Q And what is the quid pro quo, if any, for
11	being able to take that programming without any
12	consent?
13	A They pay a royalty fee or a licensing
14	royalty to the Copyright Office, which is then
15	distributed to the copyright owners.
16	Q All right. Now if we could go to basic
17	cable networks, which is another type of, shall we
18	call it, program distribution relationship? Can you
19	briefly discuss cable networks? Can you tell me what
20	basic cable networks means in terms of your testimony?
21	A Yes. The term "basic" refers to networks
22	that have typically been included as part of what is

known as the basic package of services that is offered by originally cable companies and also by many of the satellite distributors.

These are services that, as I think I mentioned previously, began to develop in the late '70s. And then many more of them began to develop as we moved into the early to mid 1980s. And many more continue to develop today. There are well over 100 of them out there that are available as potential programming services.

And the emergence of these networks is really designed to provide an additional level of programming choice and variety to consumers to encourage subscription in areas where over the year signal reception might have been adequate already; in other words, for cable to go in -- originally for cable to go beyond being a reception service.

Some of the services were designed to be niche services or to -- and by "niche," I mean designed to appeal either, on the one hand, to a specific audience category -- an example might be Black Entertainment Television, which is targeted to

1.8

1	African American audiences or to have a specific
2	type of programming, such as ESPN, which carries all
3	sports programming.
4	Certain other of the networks that
5	developed were more of a general entertainment
6	character similar to independent broadcast stations.
7	And those included USA Network and TNT are examples
8	of those types of services in
9	Q When we use the word "independent"
10	broadcast station, we use the word "broadcast" there,
11	are you suggesting that we mean to refer to general
12	entertainment programming, types of stations that have
13	general entertainment programming, like TNT and USA?
14	A That's correct.
15	Q And you said also they're like independent
16	stations? Like TBS, WSBK, WWOR?
17	A That's correct.
18	Q And what they share is that they offer a
19	variety of general entertainment programming?
20	A That is what they share in common. They
21	offer a mix of series programming, movies, sports
22	programming, and, in other words, a variety of

1	programming designed to appeal to a broad audience.
2	Q And then, again, the other stations that
3	are considered broadcast appealing to broad audiences
4	would be the network stations. Is that correct?
5	A That's correct, yes.
6	Q And so HBO would not be a broadcast
7	station, both because it's not broadcast and because
8	it falls into a different category?
9	A That's correct.
10	Q All right. While we're still on basic,
11	why don't we go to the chart on Page 15?
12	A Sure.
1.3	Q You indicate here these are the networks
14	that are considered among the industry to be the most
15	prominent non-broadcast station cable networks?
16	A That's correct.
17	Q What did you mean by "prominent" there?
18	A Well, this chart essentially ranks
19	networks by the extent of their distribution; in other
20	words, how many homes they are provided to or
21	available to. So prominent in that sense means widely
22	distributed.

1	It could also be used with the exception
2	of C-Span on this chart because these tend to be the
3	services which capture larger audiences and which have
4	the most revenues as well.
5	Q Just for the panel's benefit, could you
6	describe the programming, then, that's listed under
7	"USA Network" in your chart?
8	A The description is "general entertainment
9	programming featuring movies and syndicated series."
10	Q Does it have other types of programming
11	besides movies and syndicated series?
12	A It does have some sports programming,
13	although it's limited.
14	Q What about TNT?
15	A TNT, general entertaining programming
16	featuring movies and sports and, again, also has some
17	original programming.
18	Q Now, what is the programming that's
19	typically included in a basic cable package?
20	A Well, in a basic cable package, prior to
21	the 1992 Cable Act, you typically had a combination of
22	the broadcast stations that we've talked about,

including both the local and distant stations as well 1 as the basic cable networks that I've just described. 2 3 Subsequent to the 1992 Cable Act there essentially became two components to the 4 package. Cable systems, in here speaking specifically 5 6 about cable, were required to offer a reception basic 7 tier of service at a relatively low fee in order to make available the broadcast stations at a -- for the 8 purpose of making a reception service available to 9 10 customers. Then what became commonly referred to as 11 an expanded basic or an enhanced basic service was 12 offered on top of that package, which would then give 13 14 the customer the right to get these additional basic cable networks for a somewhat higher fee. 15 majority of 16 customers And the vast purchased both basic, broadcast basic, 17 and the enhanced basic package. 18 Now, are there any basic cable networks 19 0 that are available through the compulsory license? 20 The basic cable networks are not No. 21 Α 22 available subject to the compulsory license.

1	Q Then how are the fees for basic cable
2	network determined?
3	A Well, basic cable networks negotiate
4	license fees for their distribution by all forms of
5	distributors through marketplace negotiations.
6	Q And so do you believe there's any
7	relationship between the value of a basic cable
8	network and its license fee?
9	A Absolutely. I think that the marketplace
10	negotiations reflect the value judgments of both the
11	buyer and the seller, the buyer's assessment of the
12	competitive benefit of offering the service, the
13	how much they feel the service appeals to their
14	subscribers or will appeal to their subscribers,
15	either in acquiring subscribers or retaining them, and
16	as well as on comparative fees of other networks.
17	Q Now, do basic cable networks sell
18	advertising inventory?
19	A Yes, they do.
20	Q Can you just briefly describe that and
21	turn to Page 17 of your testimony?
22	A Yes. Basic cable networks retain control

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1	of about 80 percent of the advertising inventory that
2	they have within their programming. And they sell
3	this and retain the revenues from it on a national
4	basis. Then they typically make available about 20
5	percent of the inventory in the cable marketplace to
6	local cable systems, which have the right to sell that
7	in the local market.
8	In the satellite marketplace, that time is
9	typically used by the satellite companies for
10	promotional purposes.
11	Q Some do sell and some don't sell the
12	advertising?
13	A I believe that some may just be beginning
14	to sell some of that advertising inventory.
15	Q Premium and Pay Per View, can you briefly
16	discuss premium and Pay Per View services, as opposed
17	to the three types of services we have discussed so
18	far: network, superstations, and basic cable?
19	A Premium and Pay Per View services, you see
20	some of the premium cable networks. The most familiar
21	is probably Home Box Office, or HBO, as well as
22	possibly the Disney Channel, although that service is

sometimes offered as a premium and sometimes as part of basic packages.

But these services are those which are sold separately for a fee over and above and separate from the basic package fee. And purchasing it entitles -- on a monthly basis entitles the customer to receive it.

Pay Per View services are similar and usually feature movie programming or sports events in some instances, but the payment is on a per-program basis, rather than for an entire service.

Q And, finally, we have local origination programming, which I did not list on the chart. And it was not to suggest that it's not quite as important. But can you tell me about that?

A Well, local origination programming is programming that is required by franchise authorities to be provided by many cable operators. They in many instances must dedicate one or more channels to the provision of programming that they produce locally. It might be high school sports events or the local city council meeting or something of that nature.

1	And then they are often also required to
2	provide access channels, which are channels that give
3	individuals in the community the right to come in and
4	develop their own shows and air them over the cable
5	system.
6	Q So like "must carry," the satellite
7	carriers don't have these obligations?
8	A No, they don't.
9	Q All right. The last topic and I'll
10	just be very brief on this I want to describe for
11	the panel just basically some of the programming
12	package approaches that are available on cable, DBS,
13	and HSD. Okay?
14	And I think it might be helpful for them
15	if we just turned straight to Table A1. And if you
16	can describe for me what is Table A1?
17	A Table A1 provides a list of the
18	programming services offered by TCI of Colorado, the
19	Denver cable system that they own and operate, is just
20	selected as an example of a typical cable system
21	offering.
22	What the table shows is what I previously

1	described in terms of on the first page of the table,
2	a basic service. This is the reception or broadcast
3	basic service that is available or was available in
4	this case at a price of 9.90 dollars per month, and
5	expanded basic service, tier of service which for a
6	fee of 22.85 dollars, the customer can receive both
7	the services listed under expanded basic in addition
8	to the basic service.
9	Q Now you look at this chart, Table A1 and
10	compare it later to Table A2 and Table A3. I notice
11	that in Table A1, you have listed the actual channels
12	for TCI. Are those the actual channels at the time of
13	these stations were on in Denver?
14	A Yes. It is.
15	Q Because it's cable, there would be a
16	limited number of these channels?
17	A Yes. There would be. In this case I
18	believe it has a 62 channel capability.
19	Q Okay. Then if we go through to page two
20	of Table A1, I see that you have listed there some of
21	the other program packages available for expanded
22	basic premium service and paid for view that we just

1	discussed?
2	A Yes.
3	Q Okay. Now if we can go to Table A2.
4	A This table describes the programming
5	service offerings and some of the packages of DirecTv.
6	One of the direct broadcast satellite or DBS
7	providers.
8	Q So that's one of the small dish providers?
9	A That's correct.
10	Q High powered small dish?
11	A Yes.
12	Q Okay. And if we could just go to these
13	packages. I notice that they are called something
14	different than the cable packages.
15	A Yes, they are. In essence, you can see
16	under the category listing that most, that the
17	services on page one and the top of page two are
18	what's generally referred to as basic services and/or
19	broadcast stations. There are three packages within
20	the basic option that DirecTv makes available to its
21	customers. The Plus service, which offers a number of
22	channels at a fee of around 15 dollars a month.

1	If you want to get a little bit more than
2	that, you can get the Select choice service at about
3	20 dollars per month and add a number of channels.
4	Then if you, which most DirecTv customers do, want to
5	get the full range of basic services, you can purchase
6	the Total Choice package for a fee of 30 dollars a
7	month.
8	Q But again, comparing these to Tables A1
9	and Table A2, what we don't have here is a reception
10	basic. Is that correct?
11	A That's correct. There is no reception
12	basic tier because that is not something that the DBS
13	services are required to offer.
14	Q And finally, we have on DirecTv Table A2,
15	second page, a number of ala carte and premium
16	services.
17	A Yes.
18	Q And again, do those differ from the ala
19	carte and premium services listed for TCI, the cable
20	system?
21	A Yes. They do differ. In this instance
22	there are a few more options available. There also
- 1	1

1	are services such as out of market sports programming.
2	In other words, sports packages that offer games that
3	aren't normally available to consumers either over the
4	air or within the territories of their particular home
5	teams in the market that they live. And there's also
6	the availability of the prime time 24 distance
7	broadcast network service.
8	It's also I think useful to describe the
9	pay for view offering too of DirecTv. The direct
10	ticket pay for view offering that's listed here
11	actually is a service that offers about 40 channels of
12	pay for view, compared with the pay for view offering
13	on Table A1, which is essentially a three channel
14	offering.
15	Q Again, that's because of the difference in
16	present channel capacity?
17	A Channel capacity, yes.
18	Q Finally, to close up your testimony, we'll
19	talk about Superstar. What is Superstar?
20	A Superstar is one of the c-band home
21	satellite dish packages.
22	Q Do you understand them to be parties to

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1	this proceeding or involved?
2	A Yes.
3	Q All right. Can you explain to me the
4	various packages that are available, generally
5	describe them through Superstar?
6	A Sure. Superstar again offers the
7	superview packages, is a package offering a number of
8	basic services as well as some distant broadcast
9	services. You will see somewhat distinctive that like
10	many of the c-band packagers, they offer a discounted
11	quarterly payment option or further discounts for
12	semi-annual or annual subscriptions.
13	They then offer certain additional
14	packages which add in additional basic services, as
15	well as additional distant broadcast stations in their
16	Superview and in Superview Plus packages and Superview
17	Ultimate packages.
18	What you will notice on page two and the
19	last page of the table, is that they also make
20	available many of the services that they offer on an
21	individual or ala carte basis, which is not typically
22	done by the other providers.
1	1

1	Q Can I ask you a question about that? If
2	you go midway down the page, you see PT East and Fox
3	Net or PT West and Fox Net. You see listed there, you
4	have listed distant broadcast network. You have got
5	distant broadcast as opposed to local. Is this
6	programming that I see you have listed it as being
7	charged out to consumers at five dollars a month. I'm
8	looking at now from the last page, Prime Time East and
9	Fox Net.
10	A Yes.
11	Q Okay. Is that programming that is
12	actually obtained through the compulsory licensing
13	proceeding we're in today?
14	A Yes. It is.
15	Q Okay. Can you explain to me what a
16	customer gets on say for example, PT East and Fox Net
17	for five dollars a month?
18	A They get a set of the network signals,
19	ABC, CBS, NBC and Fox, that are included in this
20	package. As I mentioned previously, they get one set
21	of those stations, of stations that carry that
22	programming if they live in the eastern half of the

1	United States. They would get another set of stations
2	if they live in the western half of the United States.
3	Q If you look at the bottom of that chart,
4	you see WTBS?
5	A Yes.
6	Q In that, a customer must pay 2.25 dollars
7	a month just to get WTBS and ala carte?
8	A That is correct.
9	Q Okay and is WTBS a superstation that is
10	obtained by the compulsory license by the satellite
11	carriers for redistribution?
12	A Yes. It is.
13	MS. BEHAN: All right. Mr. Chairman, with
14	that I have no further questions. Thank you very
15	much. I am going to turn it over for cross
16	examination.
17	CHAIRMAN GRIFFITH: All right. May I
18	suggest that we take our afternoon recess before we
19	turn him over? Twelve minutes. Thank you.
20	(Whereupon, the foregoing matter went off
21	the record at 3:30 p.m. and went back on
22	the record at 3:42 p.m.)

1		CHAIRMAN GRIFFITH: All right. Do you
2	want to cross examine?	
3		CROSS EXAMINATION
4	F	BY MR. GLIST:
5	Q M	Mr. Trautman, I am Paul Glist. I am
6	counsel for	the satellite carriers. How old is the
7	cable industry?	
8	A 7	Well, the cable industry really began
9	around 1950.	
10	Q 5	So would you characterize cable as a
11	mature indust	cry?
12	A I	It's a relatively mature industry, yes.
13	Q F	How old is DBS?
14	A W	Well, DBS has been around since the early
15	1980s.	
16	Q I	DBS?
17	A I	In terms of an authorized service. As a
18	consumer prod	duct since 1994.
19	Q F	As a consumer product.
20	A W	Well, since 1991 with PrimeStar.
21	Q E	But PrimeStar was a one meter dish.
22	A Y	es.

1	Q And it had limited programming choices?
2	A At large, yes.
3	Q I think in your direct examination, didn't
4	you date the birth of this as a real product from June
5	of 1994?
6	A Yes. I did.
7	Q So would it be fair to say that DBS as a
8	direct broadcast satellite is less than three years
9	old?
10	A Yes. As a popular consumer product, yes.
11	Q You went through a review of technology.
12	I just want to make sure that I understand something
1.3	that you said about cable head ends. I believe that
14	you said on direct that cable head ends primarily
15	receive programming off satellite. Is that correct?
16	A I did say that, yes.
17	Q But you didn't mean to say that there were
18	not other inputs to a cable head end?
19	A No. Not at all.
20	Q And that could include, for example, off
21	air reception?
22	A Yes.

1	Q Microwave relay?
2	A Yes.
3	Q Terrestrial fibre?
4	A Yes.
5	Q And so all of those would be collected
6	from various inputs to a central point which we call
7	a head end?
8	A That's correct.
9	Q And from that point, it is then
10	distributed through the cable network out to
11	customers?
12	A That's correct.
13	Q Let's take WTBS, which I think is the
14	signal you dealt with in your direct. When a cable
15	head end takes down WTBS off of satellite, is it
16	taking down a c-band feed?
17	A Yes. It is.
18	Q When a home satellite dish customer with
19	a big dish takes down WTBS off the satellite, is it
20	taking down that same feed?
21	A Yes. It is.
22	Q Same signal?

1	A Yes. It's taken off the c-band feed, yes.
2	Q Now when in your testimony you talk about
3	DBS use of a high-powered Ku-band satellite, I believe
4	you testified that a Ku carrier has to collect
5	programming from various sources and then re-uplink it
6	to their own satellite?
7	A That's correct.
8	Q And then from that satellite, it's
9	distributed out to paying customers through the DBS
10	distribution network?
11	A That is correct, yes.
12	Q How is that different from a cable head
13	end?
14	A Well, for the DBS operator, the head end
L5	functions are the combination of the satellite and the
L6	ground facility.
L7	Q So the Ku carrier has split the head end
18	into a terrestrial component and a geostationary
19	component. Is that right?
20	A In essence, yes, although the satellite
21	actually functions more like the plant does in a cable
22	situation. I mean it represents in effect the

1	1
1	connection between the ground facility and the
2	subscriber's home.
3	Q So from that point of view, the
4	terrestrial uplink could be looked at as a head end
5	and the uplink and downlink could be looked at as a
6	cable trunk?
7	A Yes. There is that you could look at
8	it that way.
9	Q In your testimony on page five, you speak
10	of scrambling. I think on your oral direct you also
11	use the term encryption.
12	A Yes.
13	Q What is done to scramble or encrypt a
14	signal?
15	A Well, in essence, are you asking me how
16	it's accomplished?
17	Q Yes.
18	A I am not an engineer in terms of how it is
19	accomplished, but essentially what is done is the
20	programming is altered so that unless a device at the
21	subscriber location is authorized to decode the
22	programming, the programming can't be viewed or in

1	some instance heard. The audio can not be heard as
2	well.
3	Q So the channel has to be processed in some
4	way in order to secure it?
5	A That's correct.
6	Q And each individual customer then has to
7	be authorized or deauthorized according to what
8	package of service they have purchased, is that
9	correct?
10	A That is correct.
11	Q Who does that scrambling and descrambling?
12	A Well, the scrambling the descrambling
13	is done in the home by the set-top box or the unit
14	that a subscriber has in their home.
15	The scrambling for the programming that's
16	transmitted to homes in the HSD market it's the
17	scrambling that's done by the program service. In the
18	DBS market and the cable market, the scrambling is
19	done by the distributor themselves.
20	Q So a satellite carrier in the Ku-band is
21	the party responsible for scrambling the signal? Is
22	that what you are saying?

1	A Yes.
2	Q And just to go back to the c-band market.
3	When you say the program supplier or the program
4	service has to do it, one example of that would be the
5	Weather Channel uplink in a signal, it would scramble
6	it, is that correct?
7	A That's correct.
8	Q But does WDBS, the broadcaster scramble
9	its signal?
10	A No. It does not. A carrier company, in
11	this case Southern Satellite Systems, is responsible
12	for that function.
13	Q I see. So both in c-band and Ku-band,
14	it's the satellite carriers who engage in the
15	scrambling and authorization process for the sale of
16	these signals?
17	A For the broadcast signals, yes.
18	Q You speak on page nine of DBS being a
19	substantial and growing competitor to cable. Do you
20	think that customers see DBS and cable as substitutes
21	for each other?
22	A Could you repeat the question? I'm sorry.

1	MR. GLIST: Could you read back the
2	question?
3	(Whereupon, the court reporter played back
4	the question.)
5	THE WITNESS: In my experience, customers
6	view DBS as a new and improved version of cable.
7	BY MR. GLIST:
8	Q On page 10 of your testimony, you make
9	reference to digital video and audio which is provided
10	by DBS. I think in your oral direct, you spoke of
11	this being a higher quality than analog. Is it fair
12	to say that cable television delivers analog signals
13	to a subscriber?
14	A Yes.
15	Q And let me just walk from the head end up
16	to the customer to make sure we understand this
17	analogue transmission.
18	A Yes.
19	Q A cable operator has to route the signals
20	through trunk and distribution cable, and finally
21	through a drop to the home. Is that correct?
22	A That's correct.

1	Q And because of the distance between the
2	head end and the cable subscriber, is it necessary to
3	amplify the signal periodically?
4	A Yes. The signal passes along the cable.
5	It gradually degrades or actually loses power as it
6	moves further from its origination point. Amplifiers
7	have to be placed along the plant in order to boost
8	the signal as it goes along.
9	Q Is there a certain distance an amplifier
10	cascades after which the signal, even though
11	amplified, becomes less than clear?
12	A Well, it certainly becomes of less high
13	quality than it was when it left the head end.
14	Q By contrast, the DBS signal comes directly
15	off satellite to a dish without that reamplification.
16	Is that correct?
17	A Yes. That's correct.
18	Q And the signals of over the air
19	broadcasters, they are transmitted by antennas on
20	towers. Is that correct?
21	A Yes. That's correct.
22	Q Are they also transmitted in analogue?

1	A Yes. They are.
2	Q The propagation of that signal will depend
3	upon what?
4	A You mean in terms of the quality of its
5	reception?
6	Q Yes, sir.
7	A It will depend on a number of factors,
8	including the height of the antennae above the average
9	terrain in the market, and factors such as the
10	distance between the home from the transmit tower.
11	Q Could it also depend upon whether it's
12	using a VHF or a UHF channel to transmit?
13	A Yes.
14	Q Could it also depend on the amount of
15	power with which the signal is transmitted from the
16	broadcast tower?
17	A Yes. It could.
18	Q So with those various factors affecting
19	the propagation of broadcast signals terrestrially, is
20	it fair to say that there is a segment of the
21	population at the outer reach of a broadcast signal
22	would get less than digital quality signal?

1	A Well, customers are receiving an analogue
2	signal to begin with.
3	Q They are getting analogue to begin, and
4	even that can get fuzzy?
5	A Yes. There are contours, a grade A or a
6	grade B contour, which reflects the signal pattern
7	that a broadcast station produces. At each level of
8	contour, the typical quality of the signal varies and
9	gets worse as you get farther from the transmitter.
10	Q Hasn't there been a recent opportunity for
11	the broadcast industry to move towards a digital
12	transmission of their signals?
13	A Yes.
14	Q Could you explain what that opportunity
15	consists of?
16	(No response.)
17	MS. BEHAN: If I could just make an
18	objection for the record. Mr. Trautman is not an
19	engineer. A lot of these questions are going into a
20	level of engineering specificity to which he has not
21	been suggested to be a witness.
22	I am going to continue to allow him to

1	answer what he feels capable of answering, but as to
2	the intricacies of analogue versus digital versus
3	microwave versus fibre optic and coaxial, he has not
4	testified to those, but to the extent that he feels
5	comfortable, he can answer. I just wanted to make
6	that clear for the record.
7	CHAIRMAN GRIFFITH: That's fine. Thank
8	you.
9	THE WITNESS: Well, broadcasters have
10	recently agreed upon a high definition television or
11	advanced television standard within which they plan to
12	or intend to over the next several years introduce
13	digital broadcasts.
14	BY MR. GLIST:
15	Q The introduction of digital broadcasts
16	over this new advanced television spectrum would
17	involve substantial investment, would it not?
18	A By the broadcasters, they would have to
19	construct or supplement transmission facilities to
20	provide those services, yes.
21	Q And would that investment be substantial,

in your estimation?

1	(No response.)
2	MS. BEHAN: Objection. Calls for
3	speculation.
4	CHAIRMAN GRIFFITH: Do you want to
5	respond?
6	MR. GLIST: I don't think I am asking for
7	speculation. He is held out as an industry expert.
8	CHAIRMAN GRIFFITH: Can you answer the
9	question without speculating? Just yes or no, can
10	you?
11	THE WITNESS: Yes.
12	CHAIRMAN GRIFFITH: The objection is
13	overruled.
14	THE WITNESS: The cost of providing
15	digital television service as a capital investment
16	will be fairly modest for large broadcasters in large
17	markets. It may be a significant capital investment
18	or be viewed as a significant capital investment for
19	smaller broadcasters in smaller markets.
20	BY MR. GLIST:
21	Q Do you generally follow this issue at the
22	FCC, for example?

1	A Generally, yes.
2	Q Are you generally familiar with Chairman
3	Hunt's recent effort to get the broadcast networks to
4	commit to going digital in their top 10 markets?
5	A I am generally familiar, yes.
6	Q Do you know how that was received by the
7	broadcast networks?
8	A I am not familiar with the specific
9	response, no.
10	Q Do you know if they have embraced it?
11	A I believe that the major broadcasters are
12	going forward with testing of digital services in
13	selected markets. In Washington, for example, we have
14	a low power transmission going on right now.
L5	Q In your direct testimony on page 10 and
L6	also live, you spoke about the cost of dishes on the
L7	ground for the home subscriber. I believe you
18	mentioned that initially these dishes were costing 700
19	to 900. Was that at the retail level?
20	A Yes.
21	Q And I believe you testified that there is
22	a price point now at retail of about 199?
- 1	I .

1	A Yes. It's not actually the cost of the
2	dish. It is the cost of the home receiving system,
3	which includes a dish and a set-top box.
4	Q Now is that the price or the cost?
5	A That is the price to the consumer.
6	Q Do you know whether the cost is higher
7	than that?
8	A I don't have specific information as to
9	that.
10	Q In preparing for this testimony, did you
11	have occasion to review the materials that were
12	produced by Joint Sports in association with your
13	testimony?
14	A Yes.
15	Q I'm handing you a document marked
16	Donaldson Lufkin and Jenrette, JT4. Could you take a
17	look at that and tell me if that is a document on
18	which you relied in preparing your testimony?
19	A Yes. It is.
20	Q And this is the kind of information on
21	which you relied in preparing your analysis?
22	A Yes. It is.

1	MR. GLIST: At this time, I move that this
2	be marked for identification and admission as an
3	exhibit, SBCA Exhibit 1.
4	CHAIRMAN GRIFFITH: I can mark it for
5	identification at this time. Excuse me. Let me mark
6	it for identification as
7	MR. GLIST: SBCA.
8	CHAIRMAN GRIFFITH: SBCA 1, okay. Mark
9	for identification.
10	MS. WOODS: Your Honor, I just wanted to -
11	- Michele Woods, for the Public Television plaintiffs,
12	to suggest that in previous meetings we found it
13	useful to have an X for exhibit so that this would be
14	SBCA Exhibit 1X, to distinguish from various for
15	cross examination, that is.
16	MR. GLIST: That's fine.
17	CHAIRMAN GRIFFITH: 1X. Okay. It's
18	marked for identification as SBCA 1X. Thank you.
19	(Whereupon, the document was
20	marked for identification as
21	SBCA Exhibit No. 1X.)
22	BY MR. GLIST:

1	Q Could you turn to page seven of the
2	Donaldson report marked JSC 0023 at the bottom?
3	A I am at page seven.
4	Q There is a statement in this report that
5	the wholesale price is probably at 300. Do you see
6	that, in the last paragraph?
7	A Yes. I do see it.
8	Q Do you think that that's a fair assessment
9	of the current cost of a receiving apparatus on the
10	ground?
11	A That is consistent with my understanding.
12	MR. GLIST: Your Honor, shall we move this
13	into evidence at this time?
14	CHAIRMAN GRIFFITH: Are there any
15	objections?
16	MS. BEHAN: I have no objections except
17	that it's being moved into evidence be limited to the
18	purposes for which it was relied upon in the report.
19	This is a I believe this is an investor report and
20	he has relied on specific portions. So that's the
21	portion that I think that is appropriate to move into
22	evidence at this time.

1	CHAIRMAN GRIFFITH: He's moving the entire
2	document into evidence. Is that correct?
3	MR. GLIST: It was produced to us by that
4	party as material on which he relied for his
5	testimony.
6	CHAIRMAN GRIFFITH: I understood him to
7	testify to the fact that he relied on this document.
8	MS. BEHAN: On certain portions of the
9	document that are referenced in his report, that's
10	correct.
11	THE WITNESS: I would like to add to my
12	answer, as well.
13	CHAIRMAN GRIFFITH: Wait just a minute,
14	please. The concern that we have at the moment is
15	that it appears in the rules that in cross
16	examination, a document like this can be relied on to
17	impeach the testimony of the witness. I understood
18	the witness to testify in direct testimony not as to
19	anything concerning the wholesale price, but the
20	retail price, was 199 I think, to a customer.
21	Now, he has testified also in your cross
22	examination to that same thing. I don't recall any

1	testimony of his concerning the wholesale prices. I
2	understand that you are asking him if the 199 is
3	representative of the cost.
4	MR. GLIST: That is correct, Your Honor.
5	CHAIRMAN GRIFFITH: But this is not really
6	impeaching him, is it?
7	MR. GLIST: No. I am not this
8	gentleman has a wide understanding of many aspects of
9	this business. He had produced to us in discovery the
10	document on which he relied. I thought he had
11	forgotten an element of the report on which he relied.
12	Now if we want to treat this as refreshing, that's
13	fine.
14	CHAIRMAN GRIFFITH: He has already
15	testified that 300 dollars sounds about right.
16	MS. BEHAN: Your Honor, if I could just
17	make a statement since we are at the outset of the
18	proceeding.
19	CHAIRMAN GRIFFITH: Yes.
20	MS. BEHAN: A lot of the parties produced
21	documents in response to document requests. The more
22	forthcoming parties produced more documents. Merely

because they produced documents as documents in which there might be information that they relied upon does not suggest a wholesale authorization of every single document produced in discovery in this case.

I think that that would subvert the process of discovery and would ultimately would allow each of the parties, if you were to admit them as substantive evidence, to cite to every single piece of paper in discovery in this proceeding, and that would be somewhat unwieldy for your to analyze what has been substantively affirmed by a witness as opposed to a piece of evidence he might rely on.

So my only objection is while I am happy for the witness to explain what it is that he relied upon within a particular document, I think that's absolutely appropriate, and that portion of it be admitted into evidence if he relied upon it. I think the proper use of these types of documents is for impeachment purposes, and I think it needs to be tailored to the scope of the direct examination.

JUDGE GULIN: Mr. Glist, I think you have gotten what you wanted out of the witness. He has

1	admitted that the 300 dollar cost sounds about right.
2	All we're talking about now is an admission of the
3	document in the evidence. Rule section 251.47
4	specifically says if a document is not or would not be
5	supported by a witness for the cross examining party,
6	the document can be used solely to impeach the
7	witness's direct testimony. Therefore, it's not
8	itself substantive evidence.
9	Do you want to just withdraw?
10	MR. GLIST: I'll just withdraw the motion
11	to enter it into evidence then.
12	CHAIRMAN GRIFFITH: The document was
13	marked for identification as IX. It is withdrawn at
14	this point. Thank you.
15	THE WITNESS: I would like to add to my
16	answer, if possible.
17	MR. GLIST: That's within your rights,
18	sir.
19	THE WITNESS: That the cost has declined
20	and continues to decline, in my understanding.
21	BY MR. GLIST:
22	Q Okay. Let's just for purposes of my

1	asking you questions, let's just take 300 as a cost
2	for a price, whatever you want, 199. Just for
3	comparison with cable, do you have an idea of the
4	price or cost to install a cable subscriber to a cable
5	system? The plant is already in front of the house.
6	The house has not subscribed to cable.
7	A That's not really a relevant comparison
8	because you have to factor in the key part of the
9	economics of each business is the cost of building the
10	distribution system to get to the home first. So to
11	look at the cost of simply at the home is not really
12	a relevant comparison.
13	Q So you are saying that one has to look at
14	the economics of the entire distribution array rather
15	than just single out one particular element?
16	A I would say so, yes.
17	Q Well let me ask maybe a simpler one. Does
18	it cost a broadcaster anything to add a new viewer?
19	A From a capital cost perspective?
20	Q Right.
21	A No. I mean there are certainly
22	promotional expenses and other expenses, but from a

1	capital cost perspective, I would say no.
2	MS. BEHAN: I am just going to object to
3	further cost questions. We were talking about retail
4	prices, and he's asking costs.
5	CHAIRMAN GRIFFITH: The objection is moot.
6	He has indicated that he is done. There will be no
7	more questions.
8	BY MR. GLIST:
9	Q On page nine, you have cited to a
10	consensus estimate of 15 million homes for DPH by the
11	year 2000. Now that figure, is that a combination of
12	DBS and HSD?
13	A In reviewing the document, it appears to
14	me that it is.
15	Q Do you know if the growth is coming from
16	the Ku-band or the c-band?
17	A Well, there was no specific discussion of
18	that in that particular document which showed the
19	consensus, to my recollection. However, I believe
20	that the growth was coming principally from Ku-band.
21	Q Those 15 million homes, are they drawn
22	from a particular universe of potential customers? Is

it all television households? 1 Well, the services are available to 2 Α essentially all television households in the United 3 4 States. 5 I am probably not making myself clear. Q thought that analysts who produced documents that 6 you've produced to me, I thought that they were saying 7 that there were certain target sizes of universes of 8 television households that are likely subjects 9 for taking a DBS dish. Maybe I misunderstood that. Is 10 everyone of the 92 million TV households equally 11 12 likely to take a dish? Well, no. As with any business, I believe 13 Α that you have target markets that are more likely or 14 15 in some cases less likely to take a product or to have 16 interest in a product. 17 Do you have a sense of the size of that target market or what it might be for the satellite 18 carriers? 19 Well in my judgement -- I am not sure I 20 Α understand your question. The size of the target 21 22 market, there are actually multiple target markets.

MS. BEHAN: Your Honor, I am just going to
say I think he was referring to a document. He said
I have the document, you produced it to me. It was a
question that he changed. If there is something in
the document, maybe he'll feel free to show him. He
might be able to be clearer in terms of answering the
question.

BY MR. GLIST:

Q Well, if I dare touch SBCA 1X again, perhaps you can help me understand a particular comment. I am looking at page six of the Donaldson report, which I thought was an analysis on which you relied.

Contained within it in the middle paragraph, there is a discussion of whether there are five million homes not passed by cable or seven million or 22 million, and whether RVs should be in or out, vacation homes in or out. Is that information, if that was not a part of your review, I don't want to ask further about it. But if it was, I am trying to understand what that means.

(No response.)

NEAL R. GROSS

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1	MS. BEHAN: Your Honor, I just want to
2	object here. He is talking about 15 million homes, a
3	consensus. There's two sources of the information
4	that he relied upon. They are both listed in the
5	testimony. On one, Sky Trends in an industry
6	publication that SBCA had. One, the cable industry,
7	Lufkin Donaldson. I really don't believe that they
8	should be confused. So I would like the witness to
9	say which one he is relying on.
10	CHAIRMAN GRIFFITH: I think that's
11	appropriate.
12	MR. GLIST: That's fine.
13	THE WITNESS: Well, I want to make sure I
14	am not mis-stating myself, but I don't believe that I
15	used the cable industry outlook report in citing
16	projections for DBS growth.
17	BY MR. GLIST:
18	Q On page nine, footnote six of your
19	testimony, am I misunderstanding that?
20	A Well for the end of 1996, yes. Not for
21	what would now be future projections.
22	O I see.

1	A This report, which was prepared in
2	September of 1996, talked about estimates of as of
3	three months hence what it estimated the customer base
4	to be.
5	Q I see. So Donaldson was looked to for the
6	past, and Sky Trends for the future?
7	A Not precisely, but this reference
8	specifically applies to Donaldson's estimate of five
9	million homes as of year end 1996. I am not sure that
10	the Donaldson report was relied on for other aspects
11	other than that, except as referenced.
12	Q Okay. Then let's go onto a more
13	interesting topic. We spent some time during your
14	direct examination updating the record to the extent
15	that Echo Star, which in your written testimony was
16	discussed in alliance with U.S. West, has in fact gone
17	with another party. Is that correct?
18	A That's correct.
19	Q And that proposal is that Echo Star and
20	ASkyB would merge their operations?
21	A That's correct.
22	Q Why would a company like Echo Star be

1.	talking about such alliances or making such alliances?
2	A Well, I imagine it would have something to
3	do with someone offering them a billion dollars for a
4	50 percent interest.
5	Q But they are not going to pocket that
6	billion and walk away, are they? They are going to do
7	something with it, aren't they?
8	A Well certainly they are, but it
9	substantially enhances their asset value. In fact, I
10	believe their stock price went up almost 10 dollars a
11	share on the day of the announcement.
12	Q Do you have a view as to whether such
13	combinations are helpful or hurtful to the competitors
14	in this industry?
15	A I'm not sure what you mean by helpful or
16	hurtful. I think I would say that it enhances the
17	position of Echo Star and ASkyB as a combined entity.
18	Q As a combined entity. Did you go to the
19	DBS summit this year?
20	A No. I did not.
21	Q Do you read about it in the trades?
22	A Yes.

1	Q How would you react to this, which was a
2	report coming from the summit. Wall Street sees this
3	business with sheer terror. The market may be big
4	enough to support one and perhaps DBS players, Bilotti
5	said. How do you react to that? Do you agree with
6	that?
7	(No response.)
8	MR. OSSOLA: Your Honor, I'm Charles
9	Ossola with Commercial Networks. Counsel is going
10	beyond the scope of direct. He's calling for
11	speculation of the witness. I think this is improper.
12	CHAIRMAN GRIFFITH: Want to respond?
13	MR. GLIST: He has testified to this
14	particular combination. I am trying to get a sense as
15	to why he has testified to it and what he thinks about
16	it.
17	CHAIRMAN GRIFFITH: The objection is
18	overruled.
19	MS. BEHAN: Then I would like to see the
20	entire article.
21	CHAIRMAN GRIFFITH: Okay. Let me just
22	inquire. How much do you anticipate is going to be

1	involved in your cross examination of this witness?
2	Are we talking about 10 minutes or 10 hours?
3	MR. GLIST: I think two hours, Your Honor.
4	CHAIRMAN GRIFFITH: A couple hours. And
5	then you are going to want to do redirect that way?
6	MS. BEHAN: Redirect
7	CHAIRMAN GRIFFITH: He anticipates about
8	two more hours of cross.
9	MS. BEHAN: We do want redirect.
10	CHAIRMAN GRIFFITH: I was just trying to
11	think if there's any way to finish with the witness
12	today, but apparently that's not possible.
13	MR. GLIST: Realistically, I don't think
14	so, Your Honor. If you want, we can break and start
15	fresh in the morning.
16	CHAIRMAN GRIFFITH: What's your plan?
17	MR. GARRETT: Whatever is convenient for
18	the panel with this witness. I would just make one
19	request, Your Honor. Bob Garrett, for the Joint
20	Sports claimants. That is, that the witness for
21	tomorrow, Mr. Desser, was taken out of turn to testify
22	tomorrow because he could not be available Monday and

1.	Tuesday of next week as a result of long-standing
2	engagements. I would ask that if we are going to
3	break now and consume some more time tomorrow morning
4	with Mr. Trautman, that perhaps we could lengthen the
5	day tomorrow or whatever, just to ensure that Mr.
6	Desser is finished by Monday.
7	MR. GLIST: Could I suggest we begin at
8	9:00 instead? Is that possible? That would take the
9	pressure off.
10	CHAIRMAN GRIFFITH: At 9:00?
11	MR. GLIST: 9:30?
12	CHAIRMAN GRIFFITH: Let's compromise,
13	9:30. I have a 40 minute Metro ride from Vienna.
14	JUDGE GULIN: How late do you want to go
15	tonight?
16	CHAIRMAN GRIFFITH: Want to go until 5:00
17	tonight?
18	MS. BEHAN: That would be wonderful.
19	CHAIRMAN GRIFFITH: If we change the time,
20	we don't have to republish in the <u>Federal Register</u> or
21	anything.
22	MR. GLIST: If we could go until 10 to

1	5:00. Many of the parties on our side have a related
2	conference call at 5:00 across the street.
3	CHAIRMAN GRIFFITH: Okay. Let's go 20
4	more minutes and then we'll start at 9:30 in the
5	morning. All right? You all give some thought to
6	this when you are discussing the scheduling. If you
7	want to change these hours that I have set, 10 to
8	4:30, let us know. If you want to start at 9:30,
9	fine. If you want to go to 5:00 every day, that's
10	fine too. Just let us know. Okay? You agree?
11	All right. Go ahead.
12	CHAIRMAN GRIFFITH: I show that Public
13	Broadcasting has been left out.
14	MR. SEIVER: Sorry, Your Honor. John
15	Seiver. I'll pass these up to the panel first. Then
16	I'll get everybody.
17	MS. BEHAN: Are you marking this as an
18	exhibit?
19	MR. GLIST: We can certainly mark this for
20	identification as SBCA 2X.
21	CHAIRMAN GRIFFITH: SBCA 2X for
22	identification. All right.
1	

1	(Whereupon, the document was
2	marked for identification as
3	SBCA Exhibit No. 2X.)
4	BY MR. GLIST:
5	Q Mr. Trautman, what I am trying to get to
6	is your reaction to the sentiments expressed in the
7	two sentences. I'll give you a moment to read that in
8	context.
9	A Which two sentences?
10	Q Fourth paragraph down is a quotation from
11	State Street, "Wall Street sees this business with
12	sheer terror."
13	The other quotation on which I was looking
14	for your reaction was a quotation in the second
15	column, concerning Morgan Stanley, two and three
16	paragraphs from the bottom up column.
17	A And which statement is that? The one
18	that's not in quotes?
19	Q Yes. The one that is not in quotes, that
20	is attributed to Mr. Bilotti.
21	A Right after "it would take an act of God
22	to stop DirecTv from being successful?"
I	

Q Indeed, right after that.
A Okay. No, I would not agree. Well, how
Wall Street views the business I think changes from
month to month, but I would not agree with the second
statement.
Q So you have do you know how Wall Street
views the business today?
A I don't know that I would use the
characterization sheer terror.
Q How might you characterize it?
A Well, I believe there may be some concern
that stock prices of the DBS companies have fallen
over the last few months prior to the Echo Star and
ASkyB partnership. That was after a rapid increase in
the prices of the companies shortly prior to that.
Q So you think that changed after the
announcement of a proposal to merge Echo Star and
ASkyB?
A No. That was not when the price decline
began.
Q So the evaluation has not taken an uptick
for the industry since then?

1	A It took an uptick for participating
2	companies.
3	Q But not for the others?
4	A No.
5	Q On page 12 of your testimony, you speak
6	about the local broadcast stations, cable and HSD.
7	When you say DBS and HSD subs do not receive local
8	broadcast stations, you mean generally don't you?
9	A Where are you referring to again?
10	Q Bottom of the page 12, two lines up I
11	believe, two or three lines up.
12	A That's correct. Generally yes.
13	Q Generally. So if I were in the Atlanta
14	ADI, for example, and I took a DirecTv package.
15	A You would get WTBS. That's correct.
16	Q That gets WTBS. Are you familiar with
17	areas of dominant influence or ADIs?
18	A Yes.
19	Q Are there some very large areas of
20	dominant influence?
21	(No response.)
22	MS. BEHAN: Your Honor, I am going to

1	object. He has now gotten beyond something that's in
2	the testimony. He may link it up.
3	MR. GLIST: I will link it up. I need to
4	
5	MS. BEHAN: We at least need an
6	explanation of the terms that he is using when he uses
7	them if it's not a term that has anything to do with,
8	and is way beyond the scope of direct testimony.
9	CHAIRMAN GRIFFITH: Yes.
10	MR. GLIST: It is fair to explain what I
11	mean by an ADI. I think this is familiar to people
12	like Mr. Trautman and to myself. I won't be moving it
13	in.
14	CHAIRMAN GRIFFITH: Can you identify what
15	it is?
16	MS. BEHAN: Excuse me. I still am
17	confused about it. I am going to object to the use of
18	these kinds of demonstratives if we can't see them.
19	I mean if he's going to show it to us and we can all
20	be there and be with him, that's fine.
21	CHAIRMAN GRIFFITH: Tell us what it is,
22	please.

1	BY MR. GLIST:
2	Q Mr. Trautman, is the lower 48 United
3	States divided up into areas of dominant influence for
4	certain ratings and regulatory purposes?
5	(No response.)
6	MS. BEHAN: I'm going to object one more
7	time. I would like a definition of what an area of
8	dominant influence is.
9	CHAIRMAN GRIFFITH: Yes.
LO	BY MR. GLIST:
11	Q Mr. Trautman, do you know what an area of
L2	dominant influence is?
L3	A Well, in this case it's defined as an
L4	area, it's a market definition. For example, the
L5	easiest one to see is probably say for example the
L6	Salt Lake City area of dominant influence. That would
L7	be the area within which television stations
L8	originating in Salt Lake City are considered to have
L9	dominant influence.
20	Q I'm not trying to belabor this point. I
21	just need him to get through the threshold questions.
22	The Denver ADI seems to have arrows pointing up into

1	Wyoming and Nebraska. Do you know whether those
2	portions of those other states are considered part of
3	the Denver ADI?
4	A I believe there are certain counties in
5	other states that are a part of the Denver ADI, yes.
6	Q So if I lived up there and could not
7	receive a Denver network affiliate off the air, but
8	subscribed to it through a satellite carrier, is that
9	a local signal or a distant signal?
10	(No response.)
11	MS. BEHAN: Your Honor, I am just going to
12	object for the record. I just want a rolling
13	objection until we learn what the relevance of this
14	testimony is to anything that he said in his direct.
15	I think that while we want to have a broad scope of
16	cross examination, there has to be some limits,
17	particularly because there's a lot of conclusions in
18	this chart. I don't know who did it. I don't know if
19	it's reliable. I know nothing.
20	He is being asked questions about it. I
21	don't know what the questions are for. So I am just
22	going to have a rolling objection until I find out

1	that information.
2	CHAIRMAN GRIFFITH: Mr. Glist, we need to
3	have you number one, identify the chart for the
4	record.
5	Secondly, we want a proffer from you as to
6	where you are going so we can make a determination as
7	to whether or not you are exceeding the scope of the
8	direct examination.
9	MR. GLIST: My proffer, Your Honor, is
10	simply as in the example of WTBS being received within
11	the Atlanta market, that Denver network affiliates
12	that are carried on satellite can be sold within far
13	flung reaches of the Denver local market.
14	I was trying to clarify that what the
15	witness has testified to with respect to local
16	stations not being available to TBS subscribers is not
17	exactly correct.
18	CHAIRMAN GRIFFITH: Do you have an
19	objection?
20	MR. STEWART: John Stewart for the
21	broadcasters. I know, and others in the room know a
22	little bit about this ADI concept. I would request

1	that the panel order Mr. Glist if he is going to
2	question on this exhibit, to have a sponsoring witness
3	who will explain precisely what the definition of an
4	ADI is, how it's defined, and to explain also its
5	current status as opposed to its historical status and
6	its regulatory status. All of those things are
7	significant.
8	CHAIRMAN GRIFFITH: Do you intend to have
9	a sponsoring witness for this information?
10	MR. GLIST: No. In fact, I don't wish to
11	belabor this point any longer because it's not
12	necessary. It's raising a fracas that really isn't
13	much more than this issue is worth. I was trying to
14	clarify the point. So be it.
15	CHAIRMAN GRIFFITH: So it's over.
16	MR. GLIST: It's over.
17	MS. WOODS: Your Honor, Michele Woods.
18	May I just make a general suggestion that even for
19	demonstrable exhibits there be copies available for
20	counsel? It has been hard for us to see the documents
21	up on the board.
22	CHAIRMAN GRIFFITH: Thank you. These

1	should be available.
2	MR. GLIST: I never expected that ADI
3	would be so disputed among a crowd such as this.
4	CHAIRMAN GRIFFITH: Nine minutes left.
5	BY MR. GLIST:
6	Q Mr. Trautman, can you take a look at Table
7	A1 of your testimony?
8	A I am looking at Table A1.
9	Q In the basic service for the Denver
10	system, WTBS is listed as a component. Is this signal
11	the same signal that is sold to a c-band direct, c-
12	band satellite customer?
13	A I believe it is, yes.
14	Q Do you know what the copyright payments
15	are for the Denver system for the basic service of
16	9.90 per month?
17	A No. I do not.
18	Q Are you familiar with how cable copyright
19	is calculated?
20	A Generally, yes.
21	Q Are you sufficiently familiar to assess
22	this?

1	(No response.)
2	MS. BEHAN: Excuse me. I'm confused. How
3	copyright royalties are calculated? I'm just confused
4	by the question.
5	CHAIRMAN GRIFFITH: Do you want to restate
6	the question, please.
7	MR. GLIST: I was asking him to try to
8	assess the copyright payments by the Denver system for
9	this basic service to which he has testified.
10	MS. BEHAN: Could you hold for a second?
11	Okay, I have no objection.
12	CHAIRMAN GRIFFITH: Okay.
13	MS. BEHAN: To the extent that he
14	understands it.
15	CHAIRMAN GRIFFITH: If you are able to
16	answer the question, sir.
17	THE WITNESS: I believe I can provide ar
18	estimate. There appear to be two distant broadcast
19	stations listed on Table A1 as part of the basic
20	service. I would estimate that the fee paid for those
21	services would approximate one and a half percent of
22	the basic service retail price.

1	BY MR. GLIST:
2	Q On page 14 of your testimony, where you
3	are also speaking about this aspect of a cable
4	compulsory license, you mentioned there as well that
5	cable royalties are based on their revenues and the
6	number of distant signals that they carry. Is that
7	correct?
8	A Where was that in my testimony?
9	Q Page 14. Middle paragraph.
10	A Yes.
11	Q Does this mean that if basic cable
12	revenues decline then the royalties decline?
13	A I think that would be fair to say. As
14	long as it's those particular revenues that they are
15	paying royalties based on.
16	Q In your oral direct testimony, you spoke
17	of retransmission consent by a broadcast station giver
18	to a cable television operator. Do you recall that
19	exchange with Ms. Behan?
20	A Yes.
21	Q When a broadcast station grants
22	retransmission consent, does that clear all the
- 1	1

1	copyrights in the underlying broadcast signal?
2	(No response.)
3	MS. BEHAN: Objection. This calls for
4	legal speculation. I'm not sure it's quite clear.
5	CHAIRMAN GRIFFITH: Do you want to respond
6	to the objection?
7	MR. GLIST: He's testified to
8	retransmission. He's testified to copyright. I am
9	trying to separate the two to the best of the
10	witness's ability. If he can't distinguish them,
11	that's fine and I'll take that answer.
12	MS. BEHAN: I just didn't understand the
13	question.
14	CHAIRMAN GRIFFITH: Do you understand the
15	question? Can you distinguish?
16	THE WITNESS: I'm not certain of the
17	answer to the question.
18	CHAIRMAN GRIFFITH: That settles that.
19	BY MR. GLIST:
20	Q The DTH compulsory license is not a
21	percentage of revenue, is it?
22	A No.

1	Q It's a flat fee assessed on the particular
2	signal?
3	A Yes.
4	Q So as you sell more of those to more
5	customers, then there's a direct growth in the royalty
6	pool?
7	A Yes. Just as in the cable industry where
8	if you obtain more subscribers, generate more
9	revenues, you pay more royalty.
10	Q But I thought you said that if cable rates
11	decreased, then the royalties would go down
12	proportionately.
13	A No. You asked me about cable revenues.
14	Q You were correct, sir. Let's suppose that
15	cable rates were cut 16 percent and cable
16	subscriptions increased by five percent. What would
17	the effect on the royalty pool be?
18	A I don't think that is a valid example from
19	market place conditions.
20	Q Are you capable of answering that
21	question?
22	(No response.)

1	MS. BEHAN: I am going to object to the
2	question. I think it's vague and speculative. But I
3	would ask the witness to explain why he thinks it's
4	not valid.
5	CHAIRMAN GRIFFITH: Did you say you could
6	not answer the question?
7	THE WITNESS: No. I said I didn't believe
8	that the example was a valid illustration of anything
9	that I am familiar with in the market place.
10	CHAIRMAN GRIFFITH: Okay. Wait just a
11	moment. The objection is overruled.
12	THE WITNESS: Could you repeat the
13	question or have it read back?
14	BY MR. GLIST:
15	Q I'll repeat it. I tried to go easy on
16	you. If basic cable rates are reduced by 16 percent
17	and basic cable subscriptions are increased by five
18	percent, do you know what the effect would be on the
19	royalty pool if you hold all the signal carriage
20	equal?
21	A Well, if that were to happen, revenues
22	would decline and therefore, it's likely that

1	royalties could also decline.
2	Q Do you know what has happened in fact in
3	the cable royalties?
4	A Not specifically, no.
5	MR. GLIST: I think this is the breaking
6	point, Your Honor.
7	CHAIRMAN GRIFFITH: All right. Ladies and
8	gentlemen, thank you very much. We'll recess until
9	9:30 tomorrow morning.
10	(Whereupon, at 4:50 p.m. the proceedings
11	were recessed, to reconvene at 9:30 a.m. the following
12	day.)
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CERTIFICATE

This is to certify that the foregoing transcript in

the matter of:

Hearing: Satellite Rate Adjustment

Docket No. 96-3 CARP-SRA

Before:

Library of Congress

Copyright Arbitration Royalty Panel

Date:

March 13, 1997

Place:

Washington, DC

represents the full and complete proceedings of the aforementioned matter, as reported and reduced to typewriting.

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Copyright Arbitration Royalty Panel

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